

DEATHS

Statistical Overview

There were 74,009 deaths of New Jersey residents in 2002 (Table M3). This represents a 0.9 percent decrease from 2001. The crude death rate was 861.5 per 100,000 population and the age-adjusted rate was 808.8 (Table M1 and Figure M1). This represents a 2.8 percent decrease from the age-adjusted rate in 2001 and a 11.8 percent decrease from the age-adjusted rate in 1992 (Table M1). The age-adjusted death rate for males was 38.0 percent higher than the rate for females and the age-adjusted death rate for blacks was 31.2 percent higher than the rate for whites in 2002 (Table M2 and Figure M2). For persons born in New Jersey in 2002, average life expectancy was 78.1 years. For females, it was 80.4 years and for males it was 75.6 years. Life expectancy for whites was 78.6 years and 72.9 years for blacks (Table M12 and Figure M8).

Causes of Death

For the first time since 1998, some of the rankings of the ten leading causes of death changed. Heart disease, cancer, stroke, and chronic respiratory disease (CLRD) remained the four leading causes of death. Unintentional injuries overtook diabetes as the fifth leading cause of death and septicemia overtook influenza and pneumonia as the seventh leading cause of death. Kidney disease and Alzheimer's disease remained the ninth and tenth leading causes of death (Table M13). These ten causes of death accounted for 80.4 percent of deaths in 2002 (Table M14). The two leading causes of death among both sexes and all races (heart disease and cancer) accounted for more than half of all deaths. Stroke was the third leading cause of death for females and fourth for males. Unintentional injury was the third leading cause of death among males, while it was tenth among females (Table M21). HIV disease was the fourth leading cause of death among blacks and the nineteenth among whites (Table M22). CLRD was the fourth leading cause of death among whites but the ninth leading cause among blacks (Table M22).

The age-adjusted death rate due to cancer was 9.2 percent lower in 2002 than it was in 1997. Age-adjusted deaths rates for most cancer sites decreased over the time period (Table M24). In 2002, trachea, lung, and bronchus remained the most common cancer mortality site, followed by cancer of the colon, rectum, and anus and cancer of the breast (Table M24). Over 56 percent of cancer deaths occurred among those aged 65-84 (Table M25). In 2002, male age-adjusted death rates were 58.6 percent higher for cancer of the trachea, lung, and bronchus and 33.3 percent higher for cancer of the colon, rectum, and anus than the respective rates for females (Tables M26-M27).

In 2002, 415 deaths were firearm-related. Of those, 210 were homicides, 176 were suicides, 28 were accidental, and one was of undetermined intent (Table M32). The age-adjusted firearm death rate among males was 10 times the rate among females and the rate among blacks was 3.5 times the white rate (Table M33). Drug-related causes such as mental and behavioral disorders due to psychoactive substance use, accidental overdoses, and intentional poisonings resulted in 884 deaths (Table M34). Alcohol-related causes accounted for 482 deaths in 2002 (Table M35). In 2002, the age-adjusted drug-related death rate among males was 2.8 times that of females and the age-adjusted alcohol-related death rate among males was 3.4 times the rate among females (Tables M34-M35).

Infant and Fetal Deaths

The number and rate of infant deaths decreased significantly from 2001. The number of infant deaths decreased 12.6 percent from 745 to 651 and the rate dropped below 6.0 per 1,000 live births for the first time (Table M43). The infant mortality rate among black non-Hispanics remained more than three times as high as the rate among white non-Hispanics (Table M44). More than 72 percent of infant deaths occurred in the neonatal period (within the first 27 days of life). Infants who were part of a multiple birth were four times more likely to die within the first year of life than singletons. Mortality was negatively related to birth weight and gestational age. Infants whose mothers received no prenatal care were seven times more likely to die within the first year of life than those whose mothers received early prenatal care. Infant mortality rates

decreased with increasing maternal age until the 35-39 age group where rates rose again. Infant mortality rates were twice as high for infants of unmarried mothers versus married mothers and for mothers who smoked during pregnancy versus mothers who did not smoke during pregnancy (Table M47). More than 60 percent of infant deaths had a medical risk factor reported on their birth certificate. Incompetent cervix was the most commonly reported medical risk factor among infant death records. Of newborns whose mothers had an incompetent cervix, 7.3 percent died within the first year of life (Table M48). Disorders related to short gestation and low birth weight, congenital malformations, and sudden infant death syndrome (SIDS) were the three leading causes of infant deaths in 2002 (Table M49).

The fetal mortality rate and the number of fetal deaths decreased 2.9 percent and 3.9 percent, respectively, from 2001 (Table M43). As with infant deaths, plurality, low birth weight, short gestation, lack of prenatal care, unmarried mothers, and maternal smoking were each correlated with higher rates of fetal mortality (Table M50). Fetal deaths were more prevalent than infant deaths among all age groups except for mothers under age 20 (Tables M47 and M50). The fetal death rate among black non-Hispanics was nearly three times the rate for white and Asian and Pacific Islander non-Hispanics and twice the rate for Hispanics (Table M51).

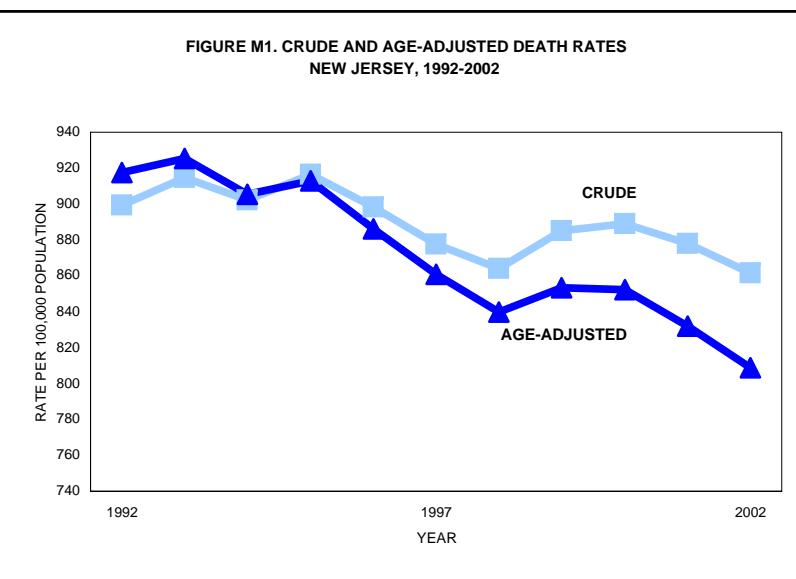
The *Technical Notes* section contains information on sources of data, allocation of data by residence or occurrence, quality of data, racial and ethnic classification, definitions, rates and ratios, and cause of death rankings.

TABLE M1. AGE-ADJUSTED DEATH RATE AND CRUDE DEATH RATES BY AGE, RACE, AND SEX
NEW JERSEY, 1992-2002

YEAR	AGE-ADJUSTED RATE	TOTAL	CRUDE RATES											
			RACE			SEX		AGE GROUP						
			WHITE	BLACK	OTHER	MALE	FEMALE	UNDER 5	5-14	15-24	25-44	45-64	65-84	85+
1992	917.4	899.3	950.1	834.4	152.4	940.9	860.3	207.2	17.9	74.9	200.0	729.0	3,793.1	15,185.2
1993	925.3	914.7	963.5	878.3	163.1	945.1	886.2	197.6	18.8	73.7	205.8	722.5	3,826.1	15,445.5
1994	905.5	902.2	954.9	854.9	160.5	932.7	873.6	181.1	20.2	70.6	207.9	718.5	3,745.2	14,896.3
1995	912.8	916.6	970.3	881.2	164.5	932.9	901.2	159.9	19.4	69.2	208.4	705.0	3,800.6	15,332.3
1996	886.0	898.3	959.5	827.1	172.5	907.3	889.8	159.5	17.8	67.3	181.1	664.7	3,761.0	15,213.1
1997	860.8	877.7	949.8	759.6	162.5	873.0	882.1	151.5	16.8	67.9	157.8	634.7	3,680.6	15,293.5
1998	839.7	864.1	940.1	733.9	166.3	854.7	872.9	154.0	14.5	62.6	140.8	598.4	3,693.6	14,961.8
1999	853.5	885.0	963.9	763.1	169.1	873.0	896.3	160.0	12.4	57.3	146.9	610.4	3,745.2	15,433.7
2000	852.4	889.0	968.9	776.7	169.2	875.6	901.6	146.7	13.0	64.5	146.8	605.1	3,706.8	15,813.4
2001	832.0	877.8	955.8	776.4	190.8	859.7	894.8	149.3	12.1	68.1	160.6	604.5	3,626.7	14,949.2
2002	808.8	861.5	944.2	742.4	186.7	833.9	887.7	134.1	14.4	66.5	141.6	577.6	3,577.7	14,768.7

Age-adjusted rates are computed per 100,000 based on the 2000 U.S. standard population.

Crude rates are computed per 100,000 race-, sex-, or age-specific population.



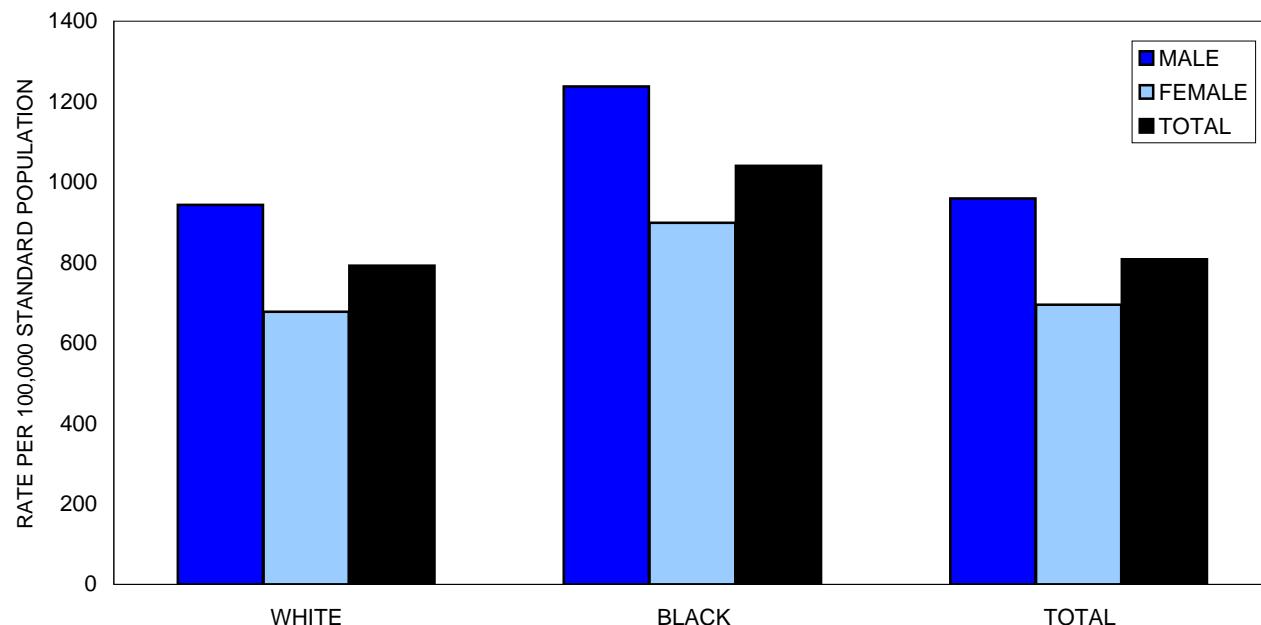
**TABLE M2. AGE-ADJUSTED DEATH RATES BY RACE AND SEX
NEW JERSEY, 2002**

RACE	SEX		
	MALE	FEMALE	TOTAL
WHITE	943.5	678.4	792.5
BLACK	1,237.4	898.7	1,040.1
TOTAL	959.7	695.6	808.8

Age-adjusted rates are computed per 100,000 based on the 2000 U.S. standard population.

Total race row includes races other than white and black.

**FIGURE M2. AGE-ADJUSTED DEATH RATES BY RACE AND SEX
NEW JERSEY, 2002**



Total race includes races other than white and black.

**TABLE M3. MORTALITY BY DETAILED RACE GROUPS
NEW JERSEY, 2002**

RACE	NUMBER OF DEATHS	PERCENT OF DEATHS
WHITE	63,387	85.6
BLACK	9,508	12.8
AMERICAN INDIAN/ALASKA NATIVE	59	0.1
ASIAN/PACIFIC ISLANDER	1,055	1.4
ASIAN INDIAN	340	0.5
CHINESE	188	0.3
FILIPINO	186	0.3
KOREAN	132	0.2
JAPANESE	44	0.1
VIETNAMESE	34	0.0
HAWAIIAN	4	0.0
GUAMIAN	1	0.0
OTHER ASIAN/PACIFIC ISLANDER	126	0.2
TOTAL	74,009	100.0

There is evidence of racial misclassification affecting particularly those decedents not classified as white or black.
 Figures should be used with caution. http://www.cdc.gov/nchs/data/series/sr_02/sr02_128.pdf

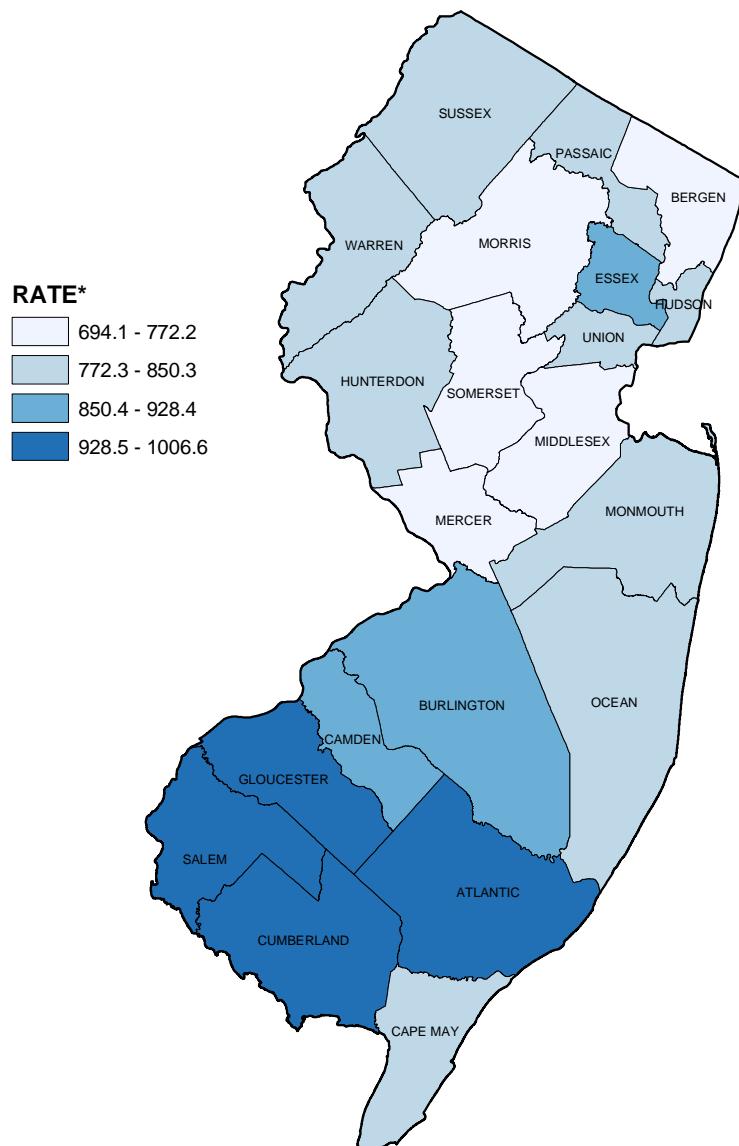
**TABLE M4. MORTALITY BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**

COUNTY	NUMBER OF DEATHS	CRUDE RATE	AGE-ADJUSTED RATE
ATLANTIC	2,793	1,076.6	1,006.6
BERGEN	7,632	852.7	694.1
BURLINGTON	3,786	864.6	866.3
CAMDEN	4,798	937.2	926.1
CAPE MAY	1,301	1,275.3	830.2
CUMBERLAND	1,473	996.8	955.0
ESSEX	7,003	877.2	896.0
GLOUCESTER	2,381	908.6	973.3
HUDSON	4,576	748.4	810.1
HUNTERDON	843	670.1	787.8
MERCER	2,819	784.2	763.9
MIDDLESEX	5,531	713.2	736.0
MONMOUTH	5,296	840.9	814.8
MORRIS	3,501	731.3	755.4
OCEAN	7,049	1,312.5	801.8
PASSAIC	4,050	815.5	828.6
SALEM	683	1,059.9	930.9
SOMERSET	2,078	670.6	730.6
SUSSEX	982	660.5	816.8
UNION	4,531	853.7	775.7
WARREN	903	839.7	786.6
TOTAL	74,009	861.5	808.8

Crude rates are computed per 100,000 estimated county population.

Age-adjusted rates are computed per 100,000 based on the 2000 standard population.

**FIGURE M3. AGE-ADJUSTED DEATH RATES FROM ALL CAUSES
BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**



*Age-adjusted rates are computed per 100,000 based on the 2000 U.S standard population.

**TABLE M5. MORTALITY BY RACE AND COUNTY OF RESIDENCE
NEW JERSEY, 2002**

COUNTY	WHITE			BLACK		
	NUMBER OF DEATHS	CRUDE RATE	AGE-ADJUSTED RATE	NUMBER OF DEATHS	CRUDE RATE	AGE-ADJUSTED RATE
ATLANTIC	2,292	1,179.2	988.8	459	936.0	1,187.1
BERGEN	7,097	970.8	707.7	349	643.5	819.1
BURLINGTON	3,281	939.7	859.1	451	613.4	960.4
CAMDEN	3,954	1,027.0	900.2	803	769.8	1,138.7
CAPE MAY	1,227	1,281.5	806.1	73	1,369.6	1,511.6
CUMBERLAND	1,263	1,135.2	952.5	187	567.2	984.8
ESSEX	3,915	954.0	777.2	3,023	862.3	1,098.8
GLOUCESTER	2,142	925.2	968.7	226	882.8	1,089.4
HUDSON	3,744	841.5	800.3	689	705.6	1,111.0
HUNTERDON	818	684.7	782.8	21	640.6	2,454.6
MERCER	2,223	854.4	726.3	549	723.9	972.7
MIDDLESEX	4,953	873.7	763.1	371	459.8	811.9
MONMOUTH	4,756	870.9	800.7	478	888.0	1,160.8
MORRIS	3,323	775.3	761.2	114	779.8	1,424.9
OCEAN	6,928	1,359.2	804.2	108	592.2	966.7
PASSAIC	3,465	882.2	801.2	533	680.5	1,095.6
SALEM	590	1,100.4	924.9	87	861.0	933.3
SOMERSET	1,910	760.4	742.7	127	480.3	834.7
SUSSEX	970	672.2	820.6	10	**	**
UNION	3,651	951.7	744.0	833	685.5	952.4
WARREN	885	858.7	785.1	17	**	**
TOTAL	63,387	944.2	792.5	9,508	742.4	1,040.1

Crude death rates are computed per 100,000 county- and race-specific population.

Age-adjusted rates are computed per 100,000 based on the 2000 standard.

** The number of deaths is too small to calculate a reliable rate.

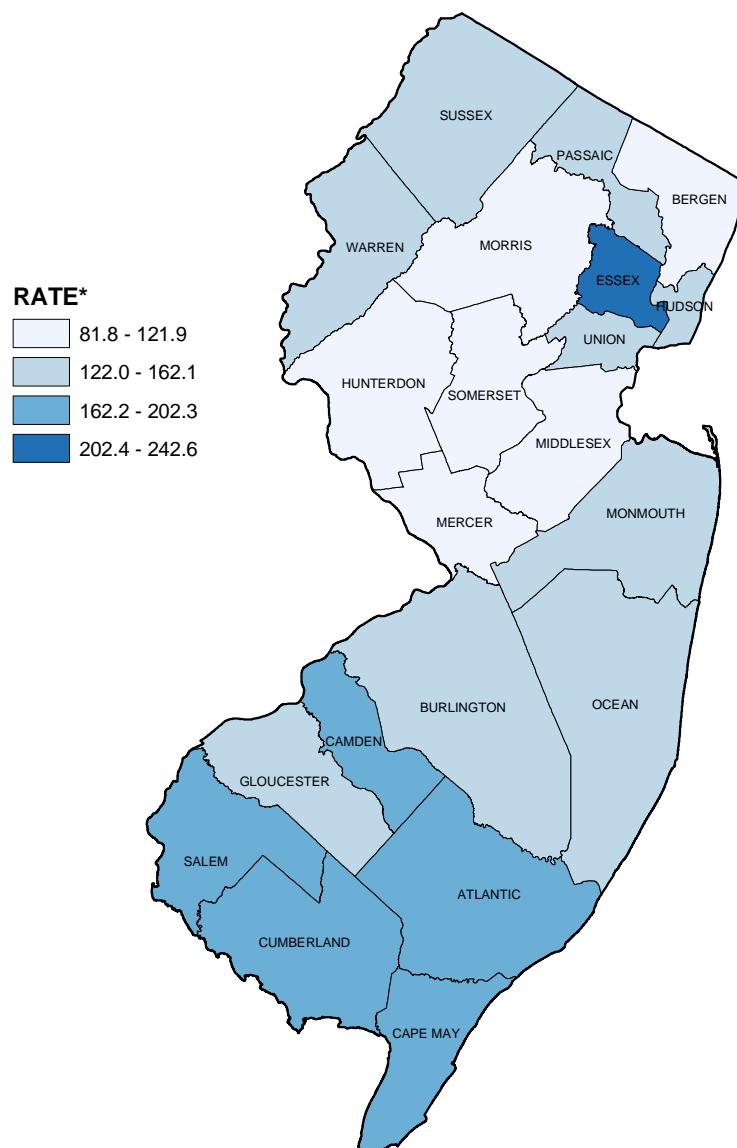
**TABLE M6. MORTALITY BY AGE AND COUNTY OF RESIDENCE
NEW JERSEY, 2002**

COUNTY	UNDER 15		15-24		25-44		45-64		65-84		85+	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ATLANTIC	48	88.0	14	**	142	185.4	516	844.5	1,339	4,385.7	733	16,516.4
BERGEN	61	35.4	46	49.0	266	101.6	956	411.2	3,607	3,109.3	2,695	14,392.5
BURLINGTON	47	53.0	41	75.4	163	123.2	618	576.5	1,907	3,876.9	1,007	16,299.8
CAMDEN	106	94.8	65	97.0	265	177.9	840	694.2	2,236	4,061.3	1,286	15,752.1
CAPE MAY	10	**	13	**	43	174.1	175	650.3	651	3,681.5	409	13,855.0
CUMBERLAND	25	81.3	12	**	80	177.5	258	769.0	700	4,267.3	398	15,774.9
ESSEX	117	65.6	98	94.9	588	242.6	1,509	833.0	2,902	3,616.7	1,778	13,754.2
GLOUCESTER	21	38.8	25	67.3	119	155.4	391	615.7	1,187	4,354.7	638	18,797.9
HUDSON	82	69.6	37	48.4	333	152.5	851	652.2	2,082	3,510.5	1,189	13,308.7
HUNTERDON	7	**	9	**	34	93.9	128	348.8	377	3,352.6	288	18,713.5
MERCER	45	62.1	34	66.7	128	121.1	470	549.4	1,313	3,389.3	829	13,893.1
MIDDLESEX	75	48.2	43	43.1	256	103.2	893	500.8	2,757	3,322.4	1,507	13,966.6
MONMOUTH	46	33.8	48	65.7	239	132.5	836	515.8	2,477	3,655.9	1,647	15,577.4
MORRIS	32	31.8	23	45.8	127	88.5	566	441.9	1,595	3,224.3	1,158	16,611.7
OCEAN	46	44.5	49	83.8	193	137.8	814	681.3	3,603	3,673.1	2,344	13,395.8
PASSAIC	66	59.2	47	72.1	236	156.8	647	583.6	1,818	3,594.9	1,235	15,332.1
SALEM	6	**	14	**	30	173.8	103	623.6	341	4,312.6	189	15,763.1
SOMERSET	17	**	21	69.5	81	81.8	280	360.5	989	3,241.1	690	16,121.5
SUSSEX	9	**	11	**	63	143.3	198	490.5	421	3,589.4	280	15,936.3
UNION	61	53.7	35	56.4	230	143.0	740	595.9	2,074	3,447.2	1,391	13,846.3
WARREN	9	**	5	**	44	136.4	133	497.3	409	3,576.1	303	15,052.2
TOTAL	936	52.5	690	66.5	3,660	141.6	11,922	577.6	34,785	3,577.7	21,994	14,768.7

Rates are computed per 100,000 county- and age-specific population.

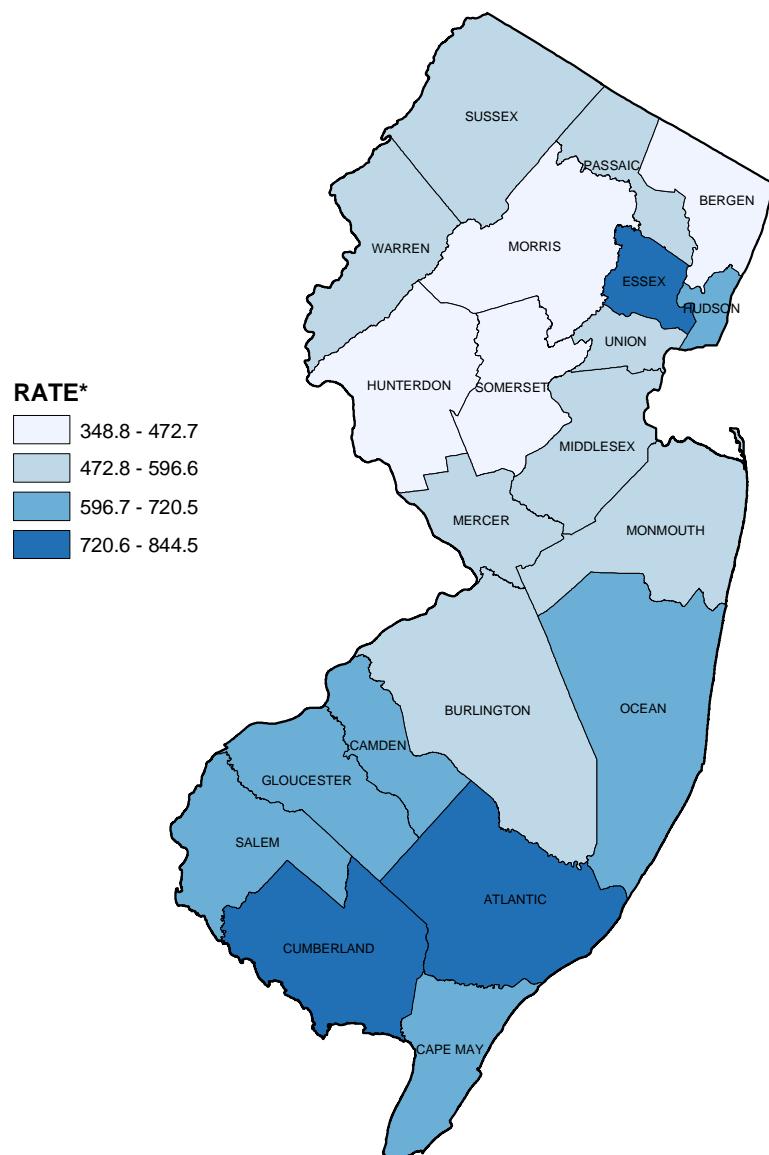
** The number of deaths is too small to calculate a reliable rate.

**FIGURE M4. AGE-SPECIFIC MORTALITY RATES BY COUNTY OF RESIDENCE
AGES 25 - 44
NEW JERSEY, 2002**



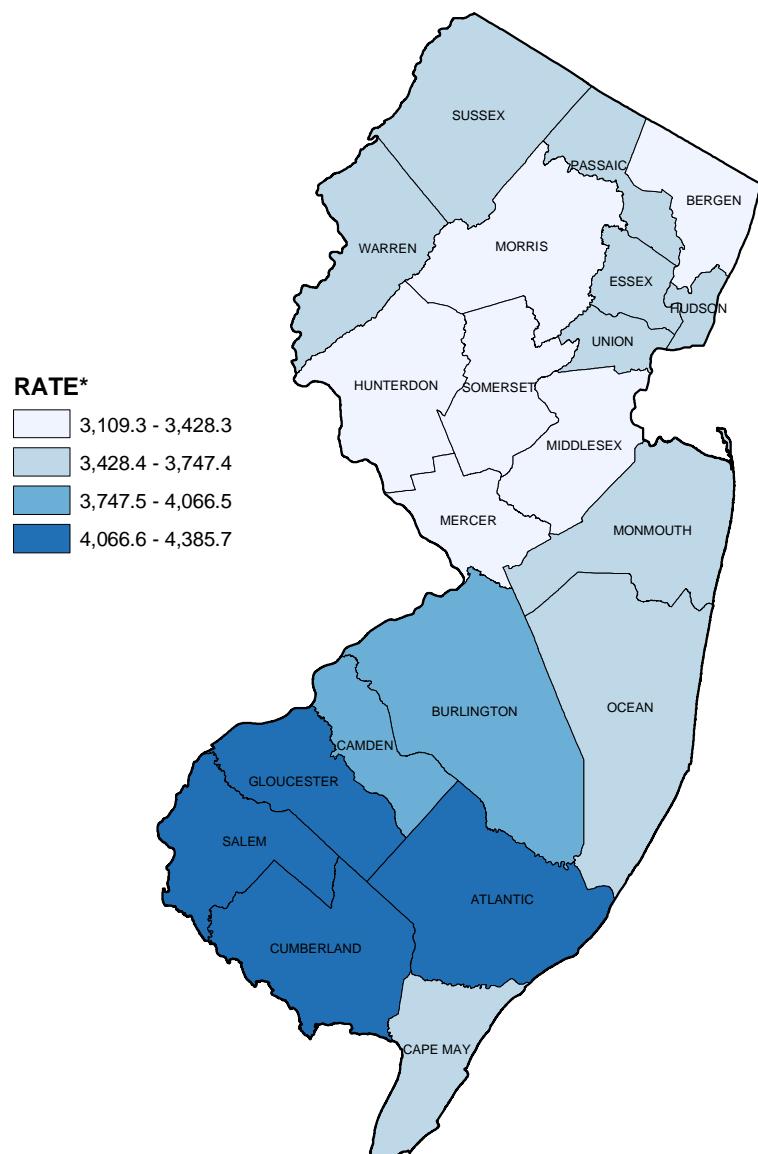
*Rates are computed per 100,000 population aged 25-44.

**FIGURE M5. AGE-SPECIFIC MORTALITY RATES BY COUNTY OF RESIDENCE
AGES 45 - 64
NEW JERSEY, 2002**



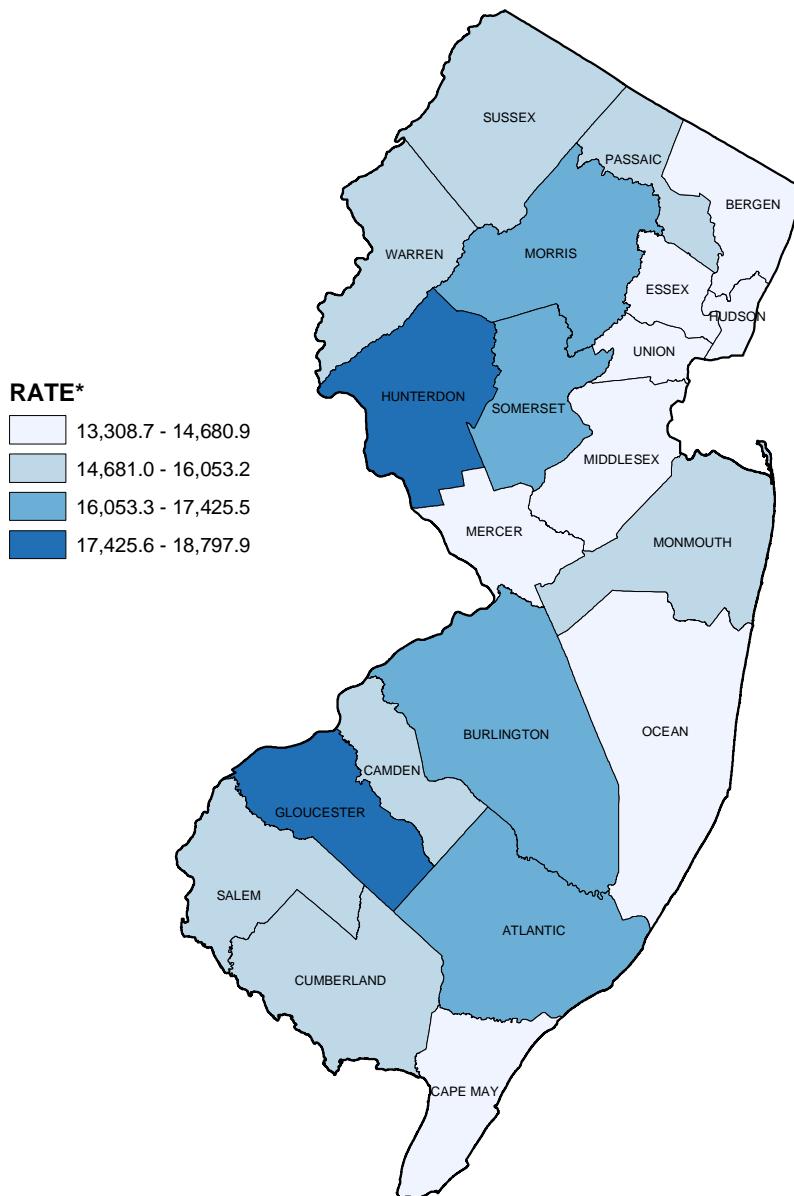
*Rates are computed per 100,000 population aged 45-64.

**FIGURE M6. AGE-SPECIFIC MORTALITY RATES BY COUNTY OF RESIDENCE
AGES 65 - 84
NEW JERSEY, 2002**



*Rates are computed per 100,000 population aged 65-84.

**FIGURE M7. AGE-SPECIFIC MORTALITY RATES BY COUNTY OF RESIDENCE
AGES 85+
NEW JERSEY, 2002**



*Rates are computed per 100,000 population aged 85 and over.

**TABLE M7. MORTALITY IN SELECTED MUNICIPALITIES
NEW JERSEY, 2002**

MUNICIPALITY (County)	NUMBER OF DEATHS	CRUDE RATE
ATLANTIC CITY	570	1,418.9
BAYONNE	674	1,094.1
BERKELEY TOWNSHIP	717	1,709.3
BLOOMFIELD	442	930.0
BRICK	882	1,133.2
CAMDEN	717	899.8
CHERRY HILL	723	1,028.3
CLIFTON	841	1,056.2
DOVER TOWNSHIP (Ocean)	1,263	1,359.7
EAST BRUNSWICK	317	659.3
EAST ORANGE	719	1,030.8
EDISON	716	716.5
ELIZABETH	876	710.6
EVESHAM	304	682.3
HACKENSACK	371	852.4
IRVINGTON	411	679.2
JACKSON (Ocean)	329	691.5
JERSEY CITY	1,826	760.5
KEARNY	297	737.0
LAKWOOD	793	1,215.9
LINDEN	426	1,064.9
MIDDLETOWN (Monmouth)	502	763.4
MOUNT LAUREL	328	811.1
NEW BRUNSWICK	265	536.5
NEWARK	2,354	849.8
NORTH BERGEN	525	889.3
PASSAIC CITY (Passaic)	430	628.2
PATERSON	1,031	683.9
PERTH AMBOY	362	751.9
PISCATAWAY	244	472.3
PLAINFIELD	416	861.8
SAYREVILLE	291	696.7
UNION CITY (Hudson)	375	560.5
UNION TWP (Union)	555	999.3
VINELAND	563	999.3
WAYNE	569	1,035.8
WEST NEW YORK	251	535.4
WOODBRIIDGE	805	801.6

Municipalities were chosen based on population size (>40,000), accuracy of reporting of residence on certificates, and availability on the multiple cause of death file.

Crude rates are computed per 100,000 estimated municipality population.

TABLE M8. MORTALITY BY MONTH AND DAY OF WEEK
NEW JERSEY, 2002

MONTH	NUMBER OF DEATHS	PERCENTAGE	AVERAGE PER DAY
JANUARY	7,517	10.2	242
FEBRUARY	6,338	8.6	226
MARCH	6,523	8.8	210
APRIL	5,970	8.1	199
MAY	6,020	8.1	194
JUNE	5,638	7.6	188
JULY	5,836	7.9	188
AUGUST	5,615	7.6	181
SEPTEMBER	5,540	7.5	185
OCTOBER	6,176	8.3	199
NOVEMBER	6,082	8.2	203
DECEMBER	6,754	9.1	218
TOTAL	74,009	100.0	203
DAY	NUMBER OF DEATHS	PERCENTAGE	AVERAGE PER DAY
SUNDAY	10,353	14.0	199
MONDAY	10,403	14.1	200
TUESDAY	10,788	14.6	204
WEDNESDAY	10,690	14.4	206
THURSDAY	10,658	14.4	205
FRIDAY	10,571	14.3	203
SATURDAY	10,546	14.2	203
TOTAL	74,009	100.0	203

TABLE M9. PLACE OF DEATH NEW JERSEY, 1992-2002								
YEAR	INPATIENT	RESIDENCE	NURSING HOME	OUTPATIENT/ER	DOA	OTHER	NOT STATED	TOTAL
1992	41,480	14,390	6,831	4,846	1,782	1,512	27	70,868
1993	41,231	16,044	7,519	4,836	1,514	1,519	42	72,705
1994	39,729	16,784	8,166	4,572	1,446	1,578	30	72,305
1995	39,326	17,689	9,384	4,554	1,306	1,789	39	74,087
1996	37,457	18,069	10,268	4,441	1,109	1,807	54	73,205
1997	36,069	17,539	10,984	4,538	1,068	1,889	50	72,137
1998	35,397	17,212	11,682	4,379	996	1,900	45	71,611
1999	36,434	17,103	13,041	4,395	942	1,984	82	73,981
2000	36,102	17,690	13,537	4,350	884	2,195	42	74,800
2001	34,946	17,457	14,158	4,232	839	3,044	34	74,710
2002	34,450	17,350	14,341	4,134	749	2,948	37	74,009
DISTRIBUTION OF PLACE OF DEATH NEW JERSEY, 1992-2002								
YEAR	INPATIENT	RESIDENCE	NURSING HOME	OUTPATIENT/ER	DOA	OTHER	NOT STATED	TOTAL
1992	58.5	20.3	9.6	6.8	2.5	2.1	0.0	100.0
1993	56.7	22.1	10.3	6.7	2.1	2.1	0.1	100.0
1994	54.9	23.2	11.3	6.3	2.0	2.2	0.0	100.0
1995	53.1	23.9	12.7	6.1	1.8	2.4	0.1	100.0
1996	51.2	24.7	14.0	6.1	1.5	2.5	0.1	100.0
1997	50.0	24.3	15.2	6.3	1.5	2.6	0.1	100.0
1998	49.4	24.0	16.3	6.1	1.4	2.7	0.1	100.0
1999	49.2	23.1	17.6	5.9	1.3	2.7	0.1	100.0
2000	48.3	23.6	18.1	5.8	1.2	2.9	0.1	100.0
2001	46.8	23.4	19.0	5.7	1.1	4.1	0.0	100.0
2002	46.5	23.4	19.4	5.6	1.0	4.0	0.0	100.0

ER = Emergency Room
DOA = Dead on Arrival

**TABLE M10. PLACE OF DEATH FOR LEADING CAUSES OF DEATH
NEW JERSEY, 2002**

CAUSE OF DEATH (ICD-10 CODES)	INPATIENT	RESIDENCE	NURSING HOME	OUTPATIENT/ER	DOA	OTHER	N/S	TOTAL
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	9,065	5,404	5,024	2,093	314	598	12	22,510
MALIGNANT NEOPLASMS (C00-C97)	7,319	6,709	2,613	290	33	853	10	17,827
CEREBROVASCULAR DISEASES (I60-I69)	2,234	460	1,122	111	16	72	1	4,016
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	1,565	591	538	126	13	51	1	2,885
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	778	488	99	456	159	617	2	2,599
DIABETES MELLITUS (E10-E14)	1,108	661	502	175	36	48	2	2,532
SEPTICEMIA (A40-A41)	1,697	31	188	57	1	10	2	1,986
INFLUENZA & PNEUMONIA (J10-J18)	1,425	73	395	58	4	18	0	1,973
NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS (N00-N07,N17-N19,N25-N27)	1,125	168	297	38	4	29	1	1,662
ALZHEIMER'S DISEASE (G30)	234	317	915	16	0	40	0	1,522
ALL OTHER CAUSES	7,900	2,448	2,648	714	169	612	6	14,497
TOTAL	34,450	17,350	14,341	4,134	749	2,948	37	74,009

**DISTRIBUTION OF PLACE OF DEATH FOR LEADING CAUSES OF DEATH
NEW JERSEY, 2002**

CAUSE OF DEATH (ICD-10 CODES)	INPATIENT	RESIDENCE	NURSING HOME	OUTPATIENT/ER	DOA	OTHER	N/S	TOTAL
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	40.3	24.0	22.3	9.3	1.4	2.7	0.1	100.0
MALIGNANT NEOPLASMS (C00-C97)	41.1	37.6	14.7	1.6	0.2	4.8	0.1	100.0
CEREBROVASCULAR DISEASES (I60-I69)	55.6	11.5	27.9	2.8	0.4	1.8	0.0	100.0
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	54.2	20.5	18.6	4.4	0.5	1.8	0.0	100.0
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	29.9	18.8	3.8	17.5	6.1	23.7	0.1	100.0
DIABETES MELLITUS (E10-E14)	43.8	26.1	19.8	6.9	1.4	1.9	0.1	100.0
SEPTICEMIA (A40-A41)	85.4	1.6	9.5	2.9	0.1	0.5	0.1	100.0
INFLUENZA & PNEUMONIA (J10-J18)	72.2	3.7	20.0	2.9	0.2	0.9	0.0	100.0
NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS (N00-N07,N17-N19,N25-N27)	67.7	10.1	17.9	2.3	0.2	1.7	0.1	100.0
ALZHEIMER'S DISEASE (G30)	15.4	20.8	60.1	1.1	0.0	2.6	0.0	100.0
ALL OTHER CAUSES	54.5	16.9	18.3	4.9	1.2	4.2	0.0	100.0
TOTAL	46.5	23.4	19.4	5.6	1.0	4.0	0.0	100.0

ER = Emergency Room

DOA = Dead on Arrival

TABLE M11. DISPOSITION OF DECEDENTS
NEW JERSEY, 1992-2002

YEAR	BURIAL		CREMATION		ENTOMBMENT		OTHER		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1992	51,407	72.6	11,908	16.8	3,722	5.3	59	0.1	3,750	5.3
1993	52,220	71.9	12,859	17.7	3,943	5.4	40	0.1	3,568	4.9
1994	51,330	71.1	13,170	18.2	4,065	5.6	67	0.1	3,551	4.9
1995	52,076	70.2	14,095	19.0	4,296	5.8	56	0.1	3,697	5.0
1996	50,571	69.2	14,565	19.9	4,441	6.1	45	0.1	3,490	4.8
1997	49,238	68.3	14,716	20.4	4,565	6.3	65	0.1	3,455	4.8
1998	48,113	67.6	15,263	21.5	4,493	6.3	75	0.1	3,196	4.5
1999	49,057	66.3	16,366	22.1	4,928	6.7	65	0.1	3,546	4.8
2000	48,362	64.7	17,187	23.0	5,232	7.0	47	0.1	3,972	5.3
2001	47,232	63.2	17,704	23.7	5,191	6.9	52	0.1	4,531	6.1
2002	46,519	62.9	18,494	25.0	5,250	7.1	61	0.1	3,685	5.0

Disposition is not available on the NCHS multiple cause of death file. All data are from the NJ single cause of death file.

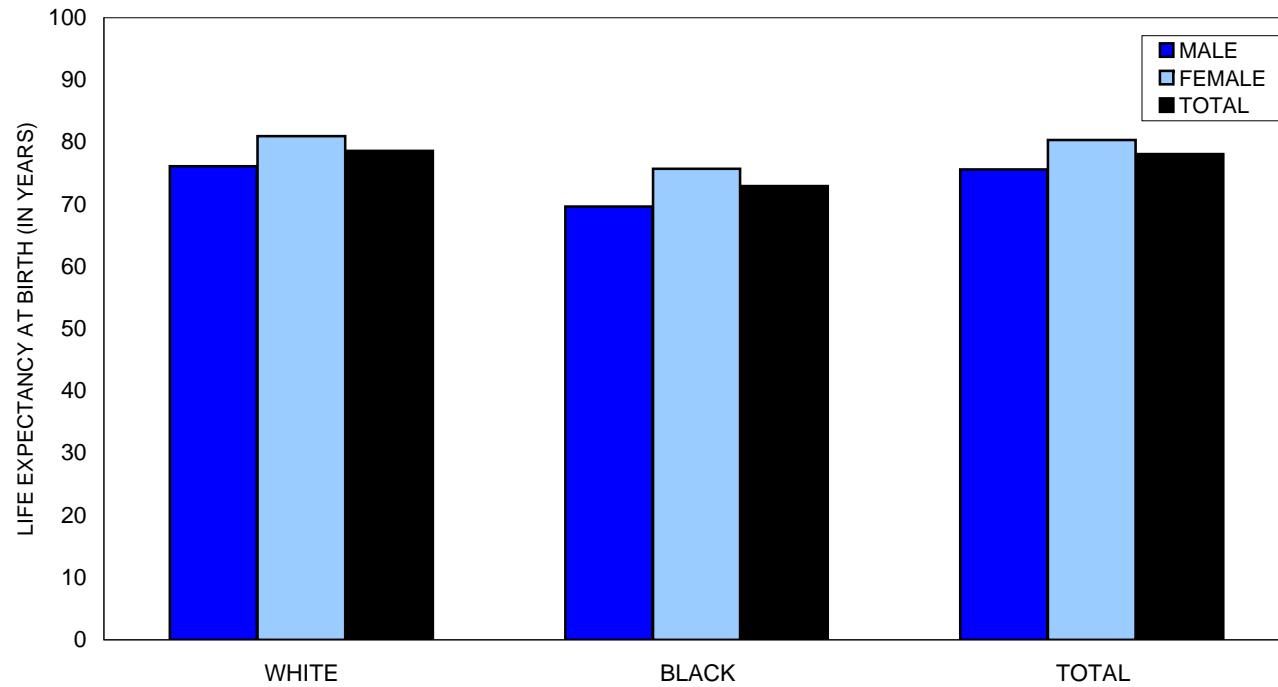
**TABLE M12. LIFE EXPECTANCY AT BIRTH BY RACE AND SEX
NEW JERSEY, 2002**

RACE	MALE	FEMALE	TOTAL
WHITE	76.1	81.0	78.6
BLACK	69.7	75.7	72.9
TOTAL	75.6	80.4	78.1

Total race row includes races other than white and black and race not stated.

Total sex column includes sex not stated.

**FIGURE M8. LIFE EXPECTANCY AT BIRTH BY RACE AND SEX
NEW JERSEY, 2002**



Total race includes races other than white and black.

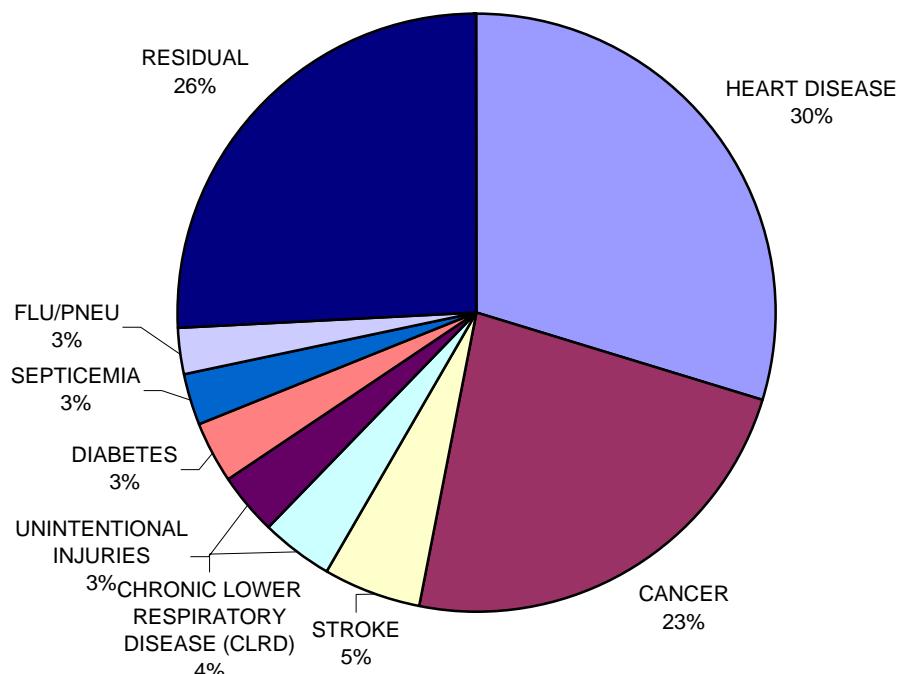
TABLE M13. LEADING CAUSES OF DEATH
NEW JERSEY, 1994-2002

CAUSE GROUP	COMPARABILITY-MODIFIED					1999	2000	2001	2002									
	1994		1995		1996		1997		1998									
	RANK	NO.	RANK	NO.	RANK	NO.	RANK	NO.	RANK	NO.	RANK							
DISEASES OF THE HEART	1	23,332	1	23,760	1	23,525	1	23,060	1	23,052	1	23,493	1	23,724	1	22,704	1	22,510
MALIGNANT NEOPLASMS	2	18,500	2	18,552	2	18,440	2	18,280	2	18,155	2	18,178	2	18,073	2	18,165	2	17,827
CEREBROVASCULAR DISEASES	3	4,344	3	4,494	3	4,551	3	4,372	3	4,335	3	4,122	3	4,316	3	4,007	3	4,016
CHRONIC LOWER RESPIRATORY DISEASES	4	2,775	4	2,876	4	2,943	4	2,989	4	2,928	4	3,130	4	3,007	4	2,911	4	2,885
UNINTENTIONAL INJURIES	6	2,350	7	2,387	6	2,359	5	2,444	6	2,283	6	2,227	6	2,284	6	2,405	5	2,599
DIABETES MELLITUS	7	2,196	6	2,413	5	2,381	6	2,359	5	2,339	5	2,436	5	2,483	5	2,556	6	2,532
SEPTICEMIA	9	1,334	9	1,453	9	1,436	8	1,531	8	1,595	8	1,742	8	1,744	8	1,830	7	1,986
INFLUENZA & PNEUMONIA	8	1,599	8	1,757	8	1,704	7	1,648	7	1,645	7	2,075	7	2,044	7	1,893	8	1,973
NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS	10	1,140	10	1,131	10	1,236	9	1,292	9	1,337	9	1,380	9	1,495	9	1,495	9	1,662
ALZHEIMER'S DISEASE	--	688	--	820	--	934	--	968	10	1,010	10	1,041	10	1,267	10	1,376	10	1,522
HIV DISEASE	5	2,673	5	2,791	7	2,011	10	1,148	--	836	--	913	--	830	--	785	--	762

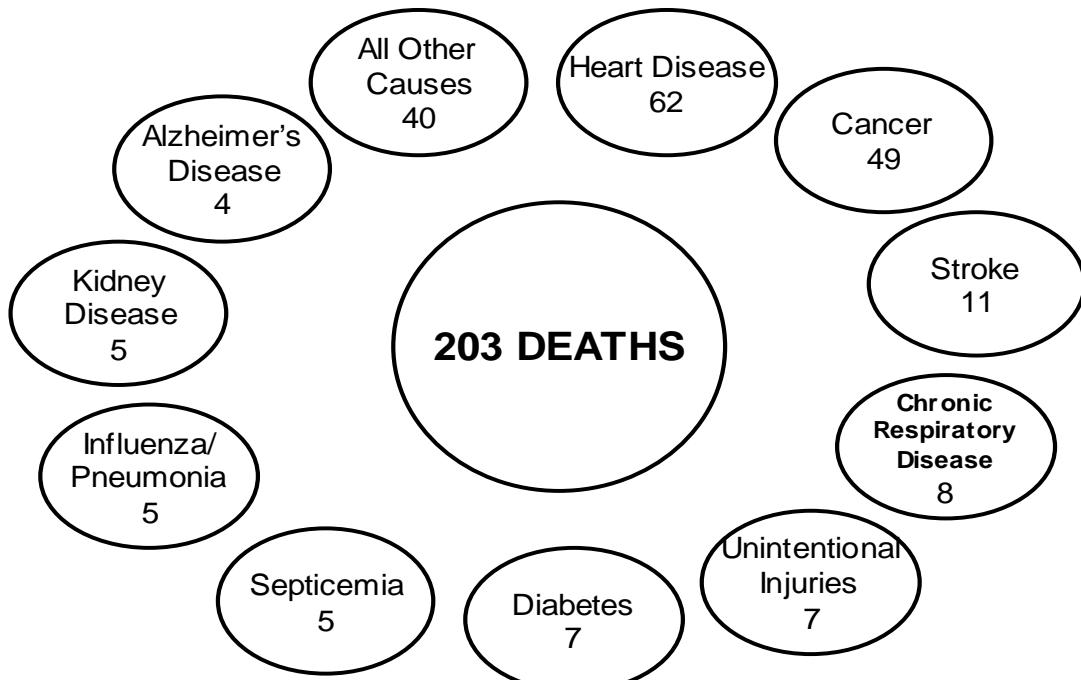
-- = not ranked in top ten.

1994-1998 deaths were classified by ICD-9 and have been comparability-modified and re-ranked. See Table A for preliminary comparability ratios.

**FIGURE M9. LEADING CAUSES OF DEATH
NEW JERSEY, 2002**



**FIGURE M10. AVERAGE NUMBER OF DEATHS PER DAY BY CAUSE
NEW JERSEY, 2002**



**TABLE M14. LEADING CAUSES OF DEATH BY AGE GROUP
NEW JERSEY, 2002**

TABLE M14. LEADING CAUSES OF DEATH BY AGE GROUP NEW JERSEY, 2002							
RANK	1-14	15-24	25-44	45-64	65-84	85+	TOTAL
1	UNINTENTIONAL INJURIES 80	UNINTENTIONAL INJURIES 292	UNINTENTIONAL INJURIES 811	MALIGNANT NEOPLASMS 4,306	HEART DISEASE 10,395	HEART DISEASE 8,996	HEART DISEASE 22,510
2	MALIGNANT NEOPLASMS 44	HOMICIDE 91	MALIGNANT NEOPLASMS 592	HEART DISEASE 2,620	MALIGNANT NEOPLASMS 10,095	MALIGNANT NEOPLASMS 2,727	MALIGNANT NEOPLASMS 17,827
3	CONGENITAL MALFORMATIONS 31	MALIGNANT NEOPLASMS 60	HEART DISEASE 438	UNINTENTIONAL INJURIES 537	CEREBROVASCULAR DISEASES 1,935	CEREBROVASCULAR DISEASES 1,572	CEREBROVASCULAR DISEASES 4,016
4	INFLUENZA & PNEUMONIA 13	SUICIDE 52	HIV DISEASE 373	DIABETES MELLITUS 481	CHRONIC LOWER RESPIRATORY DISEASES (CLRD) 1,795	INFLUENZA & PNEUMONIA 965	CHRONIC LOWER RESPIRATORY DISEASES (CLRD) 2,885
5	IN SITU & BENIGN NEOPLASMS 11	HEART DISEASE 35	SUICIDE 192	CEREBROVASCULAR DISEASES 408	DIABETES MELLITUS 1,456	ALZHEIMER'S DISEASE 884	UNINTENTIONAL INJURIES 2,599
6	HEART DISEASE 10	CONGENITAL MALFORMATIONS 15	HOMICIDE 156	CHRONIC LIVER DISEASE & CIRRHOsis 353	SEPTICEMIA 972	CHRONIC LOWER RESPIRATORY DISEASES (CLRD) 783	DIABETES MELLITUS 2,532
7	HOMICIDE 8	HIV DISEASE 10	CEREBROVASCULAR DISEASES 89	HIV DISEASE 351	NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS 868	SEPTICEMIA 709	SEPTICEMIA 1,986
8	▲ CEREBROVASCULAR DISEASES 6	IN SITU & BENIGN NEOPLASMS 9	CHRONIC LIVER DISEASE & CIRRHOsis 78	CHRONIC LOWER RESPIRATORY DISEASES (CLRD) 269	INFLUENZA & PNEUMONIA 830	NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS 558	INFLUENZA & PNEUMONIA 1,973
9	TIE ↓ ANEMIAS 6		DIABETES MELLITUS 65	SEPTICEMIA 233	ALZHEIMER'S DISEASE 629	DIABETES MELLITUS 527	NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS 1,662
10			SEPTICEMIA 54	SUICIDE 198	UNINTENTIONAL INJURIES 547	PNEUMONITIS DUE TO SOLIDS & LIQUIDS 334	ALZHEIMER'S DISEASE 1,522
RESIDUAL	72	126	812	2,166	5,263	3,939	14,497
TOTAL	281	690	3,660	11,922	34,785	21,994	74,009

**TABLE M15. LEADING CAUSES OF DEATH IN 2002 AMONG RESIDENTS 1-4 YEARS OLD
NEW JERSEY, 1994-2002**

YEAR	UNINTENTIONAL INJURIES				CONGENITAL MALFORMATIONS		MALIGNANT NEOPLASMS		HOMICIDE		INFLUENZA & PNEUMONIA	
	TOTAL		MOTOR VEHICLE		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
1994	39	23.9	11	6.5	14	8.3	14	8.6	18	11.0	3	2.1
1995	36	19.9	11	5.9	12	6.6	17	9.5	17	9.4	4	2.3
1996	30	21.3	10	7.0	14	9.7	14	10.1	9	6.4	5	3.5
1997	43	30.1	18	12.2	13	8.8	11	7.7	15	10.4	5	3.4
1998	32	23.8	10	7.3	13	9.5	13	9.8	9	6.7	1	0.5
1999	29	21.6	8	6.0	11	8.2	17	12.7	9	6.7	7	5.2
2000	24	25.5	5	5.3	4	4.3	11	11.7	4	4.3	7	7.4
2001	24	25.5	6	6.4	9	9.6	12	12.8	4	4.3	2	2.1
2002	24	22.6	8	7.5	14	13.2	10	9.4	5	4.7	5	4.7

1994-1998 numbers have been comparability-modified. See Table A for preliminary comparability ratios.

**TABLE M16. LEADING CAUSES OF DEATH IN 2002 AMONG RESIDENTS 5-14 YEARS OLD
NEW JERSEY, 1994-2002**

YEAR	UNINTENTIONAL INJURIES				MALIGNANT NEOPLASMS		CONGENITAL MALFORMATIONS**		INFLUENZA & PNEUMONIA**		IN SITU & BENIGN NEOPLASMS**	
	TOTAL		MOTOR VEHICLE		NUMBER	RATE	NUMBER	RATE	NUMBER	NUMBER	NUMBER	NUMBER
1994	56	5.2	28	2.6	44	4.1	4		3		5	
1995	70	6.4	30	2.8	35	3.2	10		4		7	
1996	50	4.5	28	2.5	48	4.3	9		1		10	
1997	62	5.4	28	2.5	33	2.9	13		1		3	
1998	48	4.2	27	2.4	30	2.6	7		2		7	
1999	47	4.0	32	2.7	20	1.7	8		0		6	
2000	33	2.8	18	1.5	30	2.5	12		2		5	
2001	56	4.6	25	2.1	24	2.0	2		1		2	
2002	56	4.6	19	1.6	34	2.8	17		8		7	

1994-1998 numbers have been comparability-modified. See Table A for preliminary comparability ratios.

Death rates are computed per 100,000 estimated population aged 5-14 years.

** The number of deaths is too small to calculate reliable rates.

TABLE M17. LEADING CAUSES OF DEATH IN 2002 AMONG RESIDENTS 15-24 YEARS OLD

NEW JERSEY, 1994-2002

YEAR	UNINTENTIONAL INJURIES				HOMICIDE*		MALIGNANT NEOPLASMS		SUICIDE		HEART DISEASE	
	TOTAL		MOTOR VEHICLE									
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1994	250	25.2	160	16.1	125	12.5	54	5.5	73	7.3	28	2.8
1995	267	27.0	173	17.4	130	13.1	32	3.3	79	8.0	24	2.4
1996	257	26.1	161	16.3	137	13.9	43	4.4	70	7.1	34	3.4
1997	263	26.6	157	15.9	127	12.8	49	5.0	58	5.8	25	2.5
1998	274	27.6	174	17.5	96	9.6	36	3.6	63	6.3	25	2.5
1999	229	22.9	153	15.3	78	7.8	51	5.1	61	6.1	22	2.2
2000	269	26.8	158	15.7	92	9.2	47	4.7	60	6.0	28	2.8
2001	289	28.1	179	17.4	124	12.1	45	4.4	63	6.1	22	2.1
2002	292	28.1	163	15.7	91	8.8	60	5.8	52	5.0	35	3.4

1994-1998 numbers have been comparability-modified. See Table A for preliminary comparability ratios.

* 2001 homicide deaths include 16 September 11, 2001-related deaths. The 2001 non-terrorism homicide rate for those aged 15-24 is 10.5.
 Death rates are computed per 100,000 estimated population aged 15-24 years.

TABLE M18. LEADING CAUSES OF DEATH IN 2002 AMONG RESIDENTS 25-44 YEARS OLD

NEW JERSEY, 1994-2002

YEAR	UNINTENTIONAL INJURIES				MALIGNANT NEOPLASMS		HEART DISEASE		HIV DISEASE		SUICIDE	
	TOTAL		MOTOR VEHICLE									
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1994	768	29.4	231	8.8	737	28.2	461	17.6	1,915	73.2	230	8.8
1995	742	28.3	227	8.7	758	28.9	486	18.5	1,952	74.3	227	8.6
1996	724	27.5	250	9.5	710	26.9	397	15.1	1,401	53.1	244	9.3
1997	781	29.5	244	9.2	693	26.2	426	16.1	740	28.0	216	8.2
1998	620	23.4	200	7.6	680	25.7	422	15.9	532	20.1	213	8.1
1999	628	23.8	204	7.7	664	25.2	399	15.1	523	19.8	234	8.9
2000	704	26.8	230	8.8	614	23.4	423	16.1	445	17.0	206	7.9
2001	714	27.4	217	8.3	595	22.8	401	15.4	416	16.0	243	9.3
2002	811	31.4	230	8.9	592	22.9	438	16.9	373	14.4	192	7.4

1994-1998 numbers have been comparability-modified. See Table A for preliminary comparability ratios.

Death rates are computed per 100,000 estimated population aged 25-44 years.

**TABLE M19. LEADING CAUSES OF DEATH IN 2002 AMONG RESIDENTS 45-64 YEARS OLD
NEW JERSEY, 1994-2002**

YEAR	MALIGNANT NEOPLASMS		HEART DISEASE		UNINTENTIONAL INJURIES		DIABETES MELLITUS		CEREBROVASCULAR DISEASES		CHRONIC LIVER DISEASE & CIRRHOSIS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1994	4,429	267.4	3,072	185.5	396	23.9	396	23.9	499	30.1	373	22.5
1995	4,290	254.2	3,012	178.5	418	24.8	530	31.4	493	29.2	343	20.3
1996	4,284	248.4	2,779	161.1	406	23.5	482	27.9	494	28.7	340	19.7
1997	4,226	238.4	2,716	153.2	429	24.2	474	26.7	443	25.0	317	17.9
1998	4,159	228.5	2,562	140.8	403	22.1	438	24.0	462	25.4	309	17.0
1999	4,230	225.9	2,655	141.8	435	23.2	479	25.6	414	22.1	339	18.1
2000	4,202	219.7	2,672	139.7	442	23.1	481	25.1	411	21.5	299	15.6
2001	4,349	218.8	2,556	128.6	497	25.0	504	25.4	416	20.9	351	17.7
2002	4,306	208.6	2,620	126.9	537	26.0	481	23.3	408	19.8	353	17.1

1994-1998 numbers have been comparability-modified. See Table A for preliminary comparability ratios.

Death rates are computed per 100,000 estimated population aged 45-64 years.

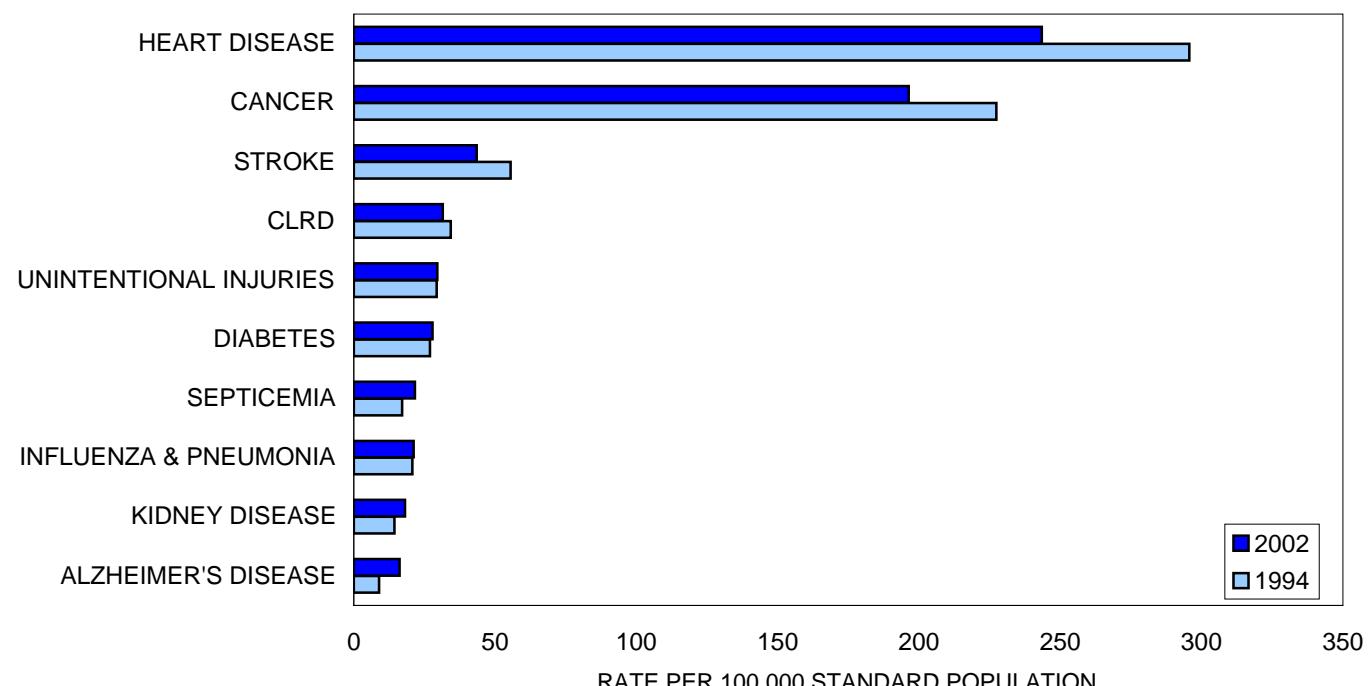
**TABLE M20. LEADING CAUSES OF DEATH IN 2002 AMONG RESIDENTS 65 AND OVER
NEW JERSEY, 1994-2002**

YEAR	HEART DISEASE		MALIGNANT NEOPLASMS		CEREBROVASCULAR DISEASES		CHRONIC LOWER RESPIRATORY DISEASES		DIABETES MELLITUS		INFLUENZA & PNEUMONIA	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1994	19,726	1,820.4	13,220	1,220.0	3,694	340.9	2,414	222.8	1,710	157.8	1,404	129.6
1995	20,197	1,847.0	13,419	1,227.1	3,854	352.5	2,534	231.7	1,812	165.7	1,568	143.4
1996	20,285	1,841.9	13,334	1,210.8	3,922	356.1	2,588	235.0	1,827	165.9	1,503	136.4
1997	19,865	1,799.4	13,269	1,201.9	3,803	344.5	2,645	239.6	1,811	164.0	1,466	132.8
1998	20,010	1,807.3	13,229	1,194.9	3,747	338.4	2,616	236.3	1,814	163.8	1,477	133.4
1999	20,384	1,837.7	13,194	1,189.5	3,605	325.0	2,784	251.0	1,872	168.8	1,867	168.3
2000	20,574	1,848.3	13,164	1,182.6	3,793	340.7	2,703	242.8	1,918	172.3	1,825	164.0
2001	19,689	1,760.7	13,136	1,174.7	3,481	311.3	2,578	230.5	1,977	176.8	1,721	153.9
2002	19,391	1,729.5	12,822	1,143.6	3,507	312.8	2,578	229.9	1,983	176.9	1,795	160.1

1994-1998 numbers have been comparability-modified. See Table A for preliminary comparability ratios.

Death rates are computed per 100,000 estimated population aged 65 and over.

**FIGURE M11. AGE-ADJUSTED RATES FOR LEADING CAUSES OF DEATH
NEW JERSEY, 1994 AND 2002**



1994 rates have been comparability-modified. See Table A for preliminary comparability ratios.
Age-adjusted rates are computed per 100,000 based on the 2000 U.S. standard population.

TABLE M21. LEADING CAUSES OF DEATH BY SEX
NEW JERSEY, 2002

CAUSE GROUP (ICD-10 CODES)	TOTAL				MALE				FEMALE			
	RANK	DEATHS	CRUDE RATE	AGE-ADJUSTED RATE	RANK	DEATHS	CRUDE RATE	AGE-ADJUSTED RATE	RANK	DEATHS	CRUDE RATE	AGE-ADJUSTED RATE
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	1	22,510	262.0	243.5	1	10,396	249.1	295.4	1	12,114	274.3	203.9
MALIGNANT NEOPLASMS (C00-C97)	2	17,827	207.5	196.3	2	8,722	209.0	235.4	2	9,105	206.2	172.1
CEREBROVASCULAR DISEASES (I60-I69)	3	4,016	46.8	43.5	4	1,586	38.0	45.7	3	2,430	55.0	41.5
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	4	2,885	33.6	31.5	5	1,283	30.7	36.8	4	1,602	36.3	28.5
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	5	2,599	30.3	29.5	3	1,757	42.1	43.5	10	842	19.1	16.6
DIABETES MELLITUS (E10-E14)	6	2,532	29.5	27.8	6	1,164	27.9	31.4	5	1,368	31.0	24.9
SEPTICEMIA (A40-A41)	7	1,986	23.1	21.6	7	834	20.0	23.7	7	1,152	26.1	20.0
INFLUENZA & PNEUMONIA (J10-J18)	8	1,973	23.0	21.2	8	812	19.5	24.3	6	1,161	26.3	19.4
NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS (N00-N07,N17-N19,N25-N27)	9	1,662	19.3	18.1	9	787	18.9	22.6	9	875	19.8	15.3
ALZHEIMER'S DISEASE (G30)	10	1,522	17.7	16.2	13	432	10.3	13.5	8	1,090	24.7	17.5
HIV DISEASE (B20-B24)	11	762	8.9	8.5	10	485	11.6	11.1	14	277	6.3	6.1
RESIDUAL	--	13,735	--	--	--	6,547	--	--	--	7,188	--	--
TOTAL	--	74,009	861.5	808.8	--	34,805	833.9	959.7	--	39,204	887.7	695.6

Crude death rates are computed per 100,000 sex-specific population.
Age-adjusted rates are computed per 100,000 sex-specific population based on the 2000 U.S. standard population.

TABLE M22. LEADING CAUSES OF DEATH BY RACE
NEW JERSEY, 2002

CAUSE GROUP (ICD-10 CODES)	WHITE				BLACK			
	RANK	DEATHS	CRUDE RATE	AGE-ADJUSTED RATE	RANK	DEATHS	CRUDE RATE	AGE-ADJUSTED RATE
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	1	19,835	295.5	241.8	1	2,368	184.9	282.0
MALIGNANT NEOPLASMS (C00-C97)	2	15,387	229.2	196.3	2	2,121	165.6	231.8
CEREBROVASCULAR DISEASES (I60-I69)	3	3,380	50.4	41.1	3	553	43.2	66.2
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	4	2,598	38.7	32.1	9	267	20.8	31.7
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	5	2,120	31.6	29.7	6	416	32.5	35.3
DIABETES MELLITUS (E10-E14)	6	2,022	30.1	25.4	5	463	36.1	52.0
SEPTICEMIA (A40-A41)	8	1,660	24.7	20.4	7	301	23.5	35.7
INFLUENZA & PNEUMONIA (J10-J18)	7	1,767	26.3	21.3	10	186	14.5	22.6
NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS (N00-N07,N17-N19,N25-N27)	10	1,337	19.9	16.4	8	299	23.3	34.9
ALZHEIMER'S DISEASE (G30)	9	1,427	21.3	16.8	14	88	6.9	12.8
HIV DISEASE (B20-B24)	19	269	4.0	3.8	4	490	38.3	40.0
RESIDUAL	--	11,585	--	--	--	1,956	--	--
TOTAL	--	63,387	944.2	792.5	--	9,508	742.4	1,040.1

Crude death rates are computed per 100,000 race-specific population.

Age-adjusted rates are computed per 100,000 race-specific population based on the 2000 U.S. standard population.

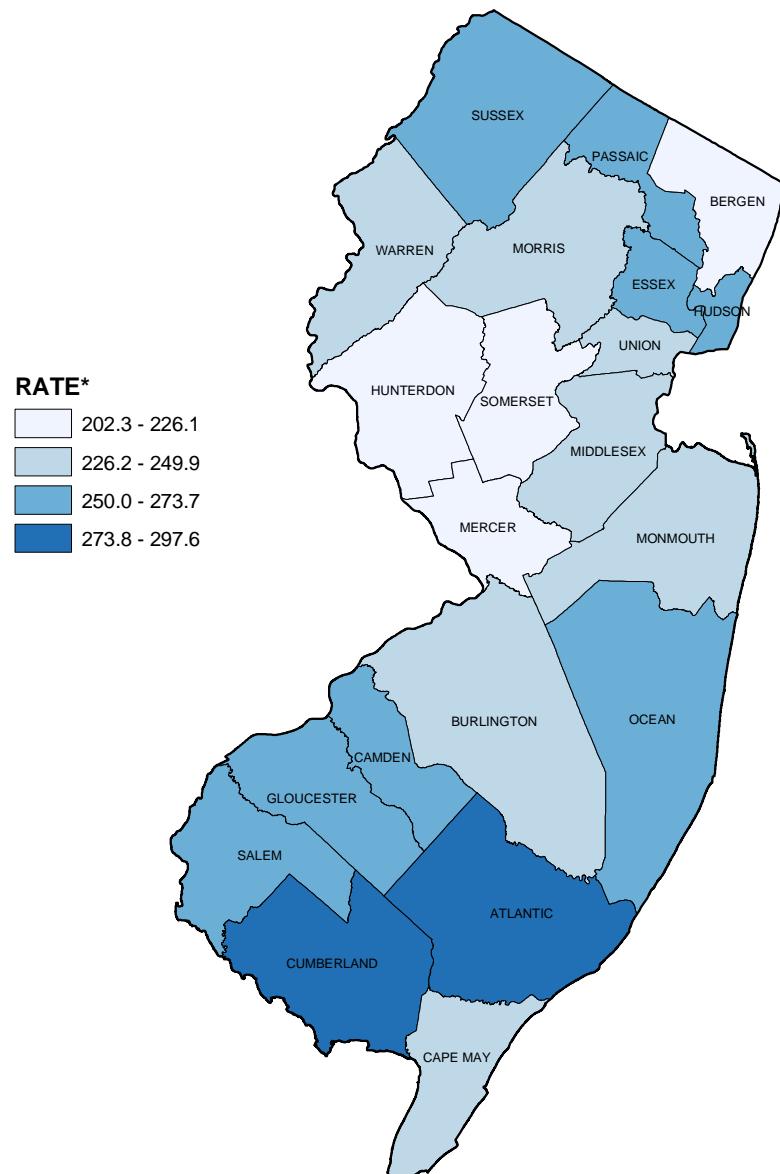
**TABLE M23. AGE-ADJUSTED RATES FOR LEADING CAUSES OF DEATH BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**

COUNTY	DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)		MALIGNANT NEOPLASMS (C00-C97)		CEREBROVASCULAR DISEASES (I60-I69)		CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ATLANTIC	832	297.6	659	237.5	149	53.1	113	40.4
BERGEN	2,422	215.1	1,964	182.3	484	42.7	273	24.5
BURLINGTON	1,068	247.0	934	208.7	224	52.0	192	43.4
CAMDEN	1,368	262.7	1,128	218.3	237	45.7	202	39.2
CAPE MAY	409	244.5	322	213.0	76	44.5	65	38.6
CUMBERLAND	444	284.6	326	214.2	75	47.9	75	47.7
ESSEX	1,984	253.7	1,563	203.1	365	46.8	255	33.3
GLOUCESTER	655	273.0	586	232.8	131	55.0	113	46.3
HUDSON	1,470	262.7	1,014	180.4	217	38.8	151	27.3
HUNTERDON	209	202.3	219	192.9	55	54.1	38	37.3
MERCER	797	214.6	677	185.3	165	44.7	113	30.9
MIDDLESEX	1,712	229.9	1,371	180.7	268	36.0	187	24.8
MONMOUTH	1,575	240.7	1,342	206.9	314	48.1	193	30.1
MORRIS	1,049	228.8	920	192.3	209	46.0	124	27.5
OCEAN	2,459	257.7	1,652	200.7	349	37.2	290	31.0
PASSAIC	1,251	255.0	910	188.8	229	46.5	142	29.4
SALEM	200	269.1	176	238.2	42	56.4	38	51.2
SOMERSET	582	207.2	541	186.7	112	40.2	84	29.8
SUSSEX	297	255.4	257	207.1	52	47.1	39	34.0
UNION	1,443	242.3	1,054	184.6	225	38.0	153	25.8
WARREN	284	243.0	212	189.0	38	32.8	45	40.0
TOTAL	22,510	243.5	17,827	196.3	4,016	43.5	2,885	31.5

These are the leading causes of death statewide. They may not be the leading causes in certain counties.

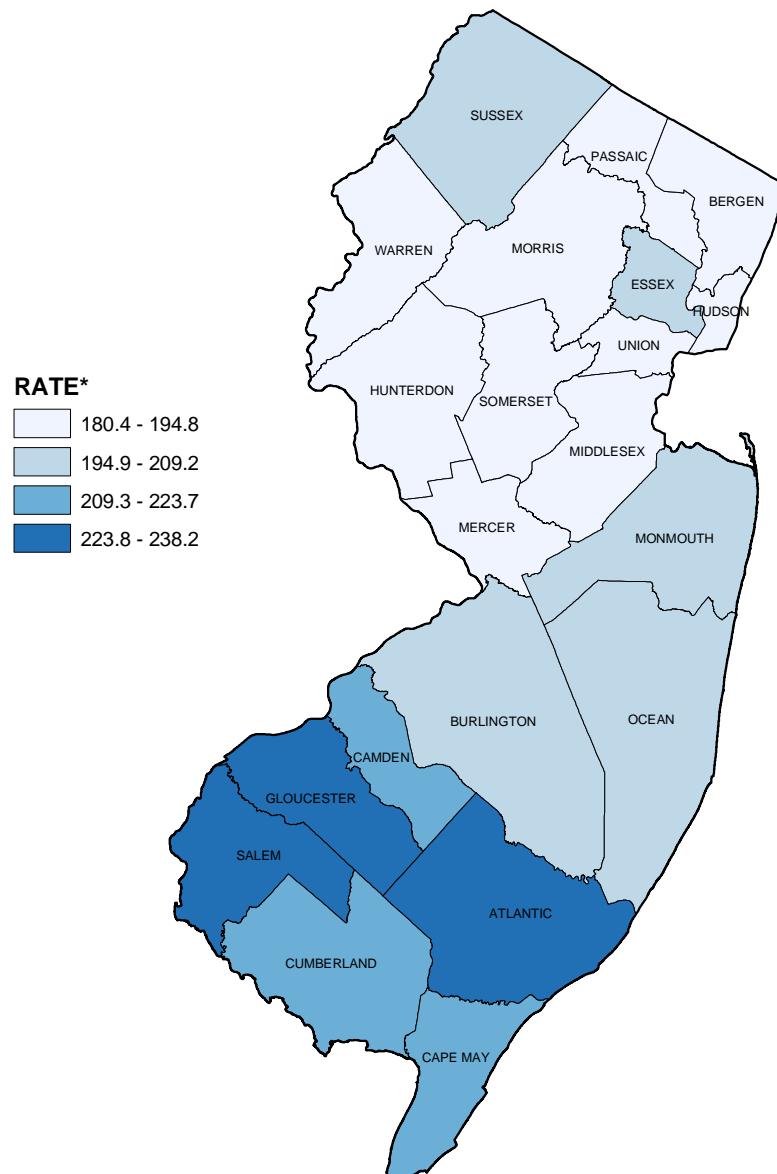
Age-adjusted rates are computed per 100,000 county-specific population based on the 2000 U.S. standard population.

**FIGURE M12. AGE-ADJUSTED HEART DISEASE MORTALITY RATES
BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**



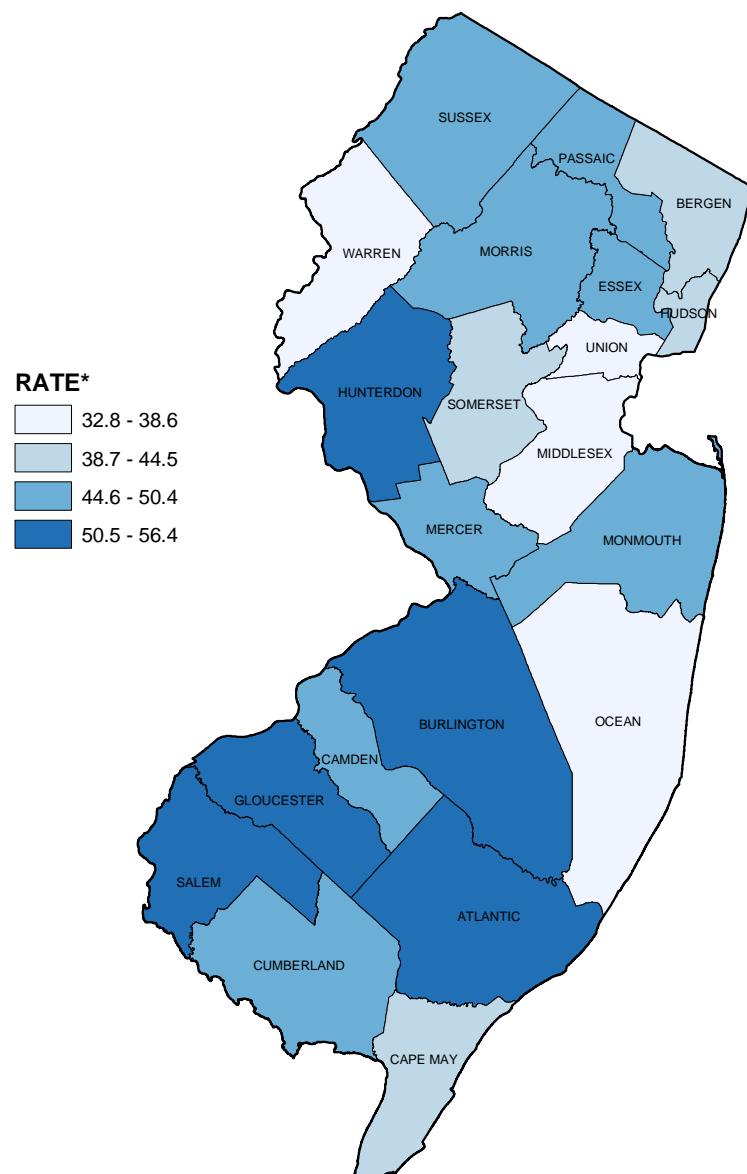
*Age-adjusted rates are computed per 100,000 based on the 2000 U.S standard population.

**FIGURE M13. AGE-ADJUSTED CANCER MORTALITY RATES
BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**



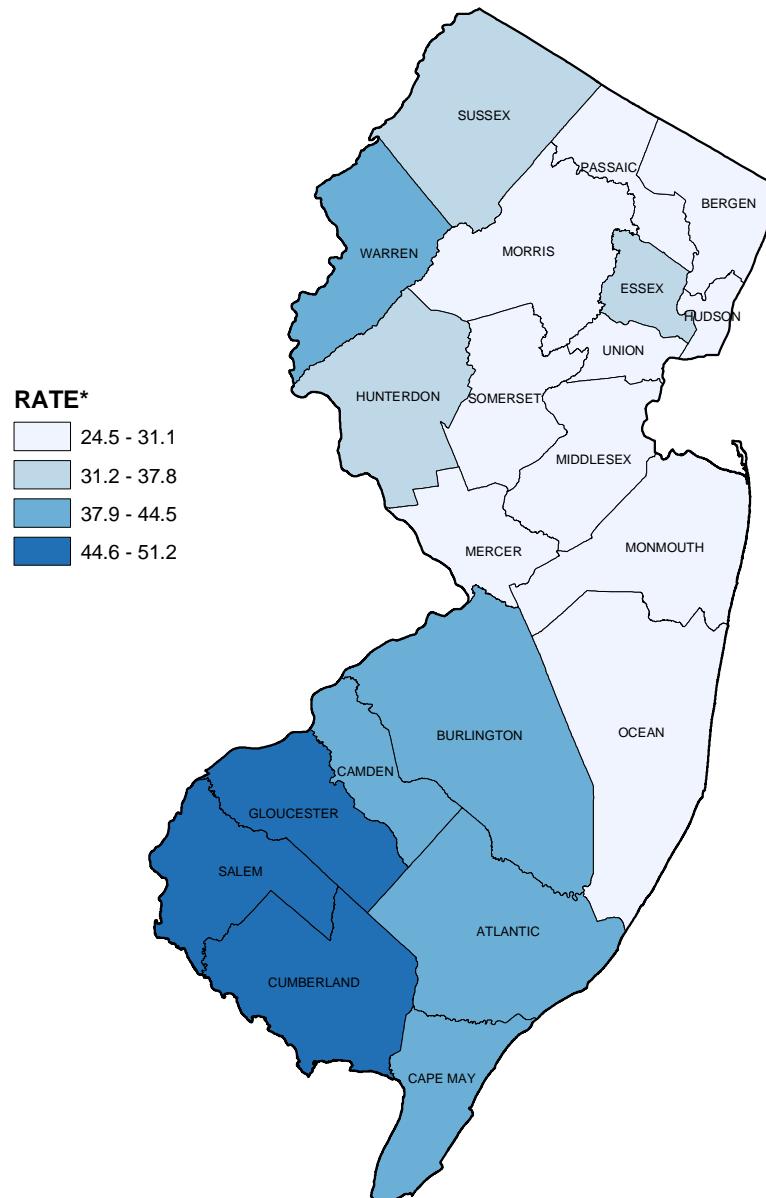
*Age-adjusted rates are computed per 100,000 based on the 2000 U.S standard population.

**FIGURE M14. AGE-ADJUSTED STROKE MORTALITY RATES
BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**



*Age-adjusted rates are computed per 100,000 based on the 2000 U.S standard population.

**FIGURE M15. AGE-ADJUSTED CHRONIC RESPIRATORY DISEASE MORTALITY RATES
BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**



*Age-adjusted rates are computed per 100,000 based on the 2000 U.S. standard population.

**TABLE M24. CANCER MORTALITY BY SITE
NEW JERSEY, 1997 AND 2002**

SITE (ICD-9/10 CODES)	2002		1997		PERCENT CHANGE IN RATE
	NUMBER OF DEATHS	AGE- ADJUSTED RATE	COMPARABILITY- MODIFIED NUMBER OF DEATHS	AGE- ADJUSTED RATE	
Lip, Oral Cavity, & Pharynx (140-149/C00-C14)	216	2.4	232	2.8	-14.3
Esophagus (150/C15)	389	4.3	383	4.5	-4.4
Stomach (151/C16)	467	5.2	550	6.5	-20.0
Colon, Rectum, & Anus (153-154/C18-C21)	1,962	21.5	1,986	23.6	-8.9
Liver & Intrahepatic Bile Ducts (155/C22)	385	4.3	361	4.2	2.4
Pancreas (157/C25)	1,022	11.2	958	11.3	-0.9
Larynx (161/C32)	117	1.3	136	1.6	-18.8
Trachea, Lung, & Bronchus (162/C33-C34)	4,560	50.4	4,648	54.7	-7.9
Skin (172/C43)	240	2.6	257	3.0	-13.3
Breast (174-175/C50)	1,496	16.4	1,624	19.3	-15.0
Cervix Uteri (180/C53)	116	2.3	155	3.4	-32.4
Corpus Uteri & Uterus, Part Unspecified (179,182/C54-C55)	277	5.3	259	5.2	1.9
Ovary (183.0/C56)	527	10.7	463	9.6	11.5
Prostate (185/C61)	878	25.9	1,041	34.2	-24.3
Kidney & Renal Pelvis (189.0-189.1/C64-C65)	408	4.5	361	4.3	4.7
Bladder (188/C67)	445	4.9	463	5.5	-10.9
Nervous System (191-192/C70-C72)	323	3.6	334	4.0	-10.0
Hodgkin's Disease (201/C81)	50	0.6	43	0.5	20.0
Non-Hodgkin's Lymphoma (200,202/C82-C85)	729	8.0	780	9.2	-13.0
Leukemia (204-208/C91-C95)	706	7.8	687	8.1	-3.7
Multiple Myeloma & Immunoproliferative (203/C88,C90)	354	3.9	350	4.2	-7.1
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (-- /C96)	2	**	--	--	N/A
Other & Unspecified Sites	2,158	23.8	2,242	26.6	-10.5
TOTAL (140-208/C00-C97)	17,827	196.3	18,281	216.2	-9.2

1997 deaths were classified by ICD-9 and have been comparability-modified. See Table A for preliminary comparability ratios.

Age-adjusted rates are computed based on the total population and the 2000 standard, except for cancer of the prostate for which the rate is based on the male population and cancers of the uteri and ovary for which the rate is based on the female population.

** The number of deaths is too small to calculate a reliable rate. -- No comparable category in ICD-9.

**TABLE M25. CANCER MORTALITY BY AGE AND SITE
NEW JERSEY, 2002**

SITE (ICD-10 CODES)	UNDER 25		25-44		45-64		65-84		85+	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Lip, Oral Cavity, & Pharynx (C00-C14)	1	**	9	**	78	3.8	106	10.9	22	14.8
Esophagus (C15)	0	**	8	**	117	5.7	224	23.0	40	26.9
Stomach (C16)	1	**	21	0.8	97	4.7	271	27.9	77	51.7
Colon, Rectum, & Anus (C18-C21)	0	**	46	1.8	404	19.6	1,127	115.9	385	258.5
Liver & Intrahepatic Bile Ducts (C22)	3	**	18	**	110	5.3	218	22.4	36	24.2
Pancreas (C25)	0	**	17	**	225	10.9	612	62.9	168	112.8
Larynx (C32)	0	**	3	**	37	1.8	68	7.0	9	**
Trachea, Lung, & Bronchus (C33-C34)	1	**	77	3.0	1,208	58.5	2,846	292.7	428	287.4
Skin (C43)	0	**	21	0.8	76	3.7	117	12.0	26	17.5
Breast (C50)	0	**	103	4.0	463	22.4	699	71.9	231	155.1
Cervix Uteri (C53)	1	**	21	0.8	49	2.4	35	3.6	10	**
Corpus Uteri & Uterus, Part Unspecified (C54-C55)	0	**	4	**	67	3.2	167	17.2	39	26.2
Ovary (C56)	1	**	18	**	162	7.8	268	27.6	78	52.4
Prostate (C61)	0	**	0	**	72	3.5	531	54.6	275	184.7
Kidney & Renal Pelvis (C64-C65)	5	**	16	**	111	5.4	222	22.8	54	36.3
Bladder (C67)	0	**	3	**	55	2.7	272	28.0	115	77.2
Nervous System (C70-C72)	16	**	32	1.2	121	5.9	133	13.7	21	14.1
Hodgkin's Disease (C81)	3	**	15	**	12	**	15	**	5	**
Non-Hodgkin's Lymphoma (C82-C85)	9	**	40	1.5	150	7.3	406	41.8	124	83.3
Leukemia (C91-C95)	32	1.1	42	1.6	122	5.9	370	38.1	140	94.0
Multiple Myeloma & Immunoproliferative (C88,C90)	1	**	2	**	72	3.5	222	22.8	57	38.3
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	0	**	0	**	0	**	2	**	0	**
Other & Unspecified Sites	33	1.2	76	2.9	498	24.1	1,164	119.7	387	259.9
TOTAL (C00-C97)	107	3.8	592	22.9	4,306	208.6	10,095	1,038.3	2,727	1,831.1

Rates are computed per 100,000 age-specific population.

** The number of deaths is too small to calculate a reliable rate.

**TABLE M26. MALE CANCER MORTALITY BY AGE AND SITE
NEW JERSEY, 2002**

SITE (ICD-10 CODES)	TOTAL		UNDER 25		25-44		45-64		65-84		85+	
	AGE-ADJUSTED		NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
	NO.	RATE										
Lip, Oral Cavity, & Pharynx (C00-C14)	139	3.6	0	**	6	**	57	5.7	65	15.9	11	**
Esophagus (C15)	284	7.4	0	**	7	**	93	9.4	164	40.2	20	45.2
Stomach (C16)	278	7.5	1	**	8	**	68	6.8	164	40.2	37	83.5
Colon, Rectum, & Anus (C18-C21)	973	24.0	0	**	24	1.9	238	24.0	577	141.3	134	302.5
Liver & Intrahepatic Bile Ducts (C22)	253	6.5	2	**	14	**	90	9.1	136	33.3	11	**
Pancreas (C25)	458	12.2	0	**	11	**	126	12.7	266	65.1	55	124.2
Larynx (C32)	90	2.4	0	**	2	**	26	2.6	54	13.2	8	**
Trachea, Lung, & Bronchus (C33-C34)	2,439	64.7	1	**	35	2.7	664	66.8	1,541	377.4	198	447.0
Skin (C43)	154	4.0	0	**	15	**	54	5.4	73	17.9	12	**
Breast (C50)	20	0.6	0	**	0	**	5	**	12	**	3	**
Prostate (C61)	878	25.9	0	**	0	**	72	7.2	531	130.0	275	620.9
Kidney & Renal Pelvis (C64-C65)	262	7.0	3	**	10	**	83	8.4	132	32.3	34	76.8
Bladder (C67)	287	8.2	0	**	1	**	35	3.5	185	45.3	66	149.0
Nervous System (C70-C72)	178	4.4	11	**	21	1.6	68	6.8	72	17.6	6	**
Hodgkin's Disease (C81)	25	0.6	2	**	8	**	7	**	6	**	2	**
Non-Hodgkin's Lymphoma (C82-C85)	389	10.5	6	**	28	2.2	89	9.0	215	52.7	51	115.1
Leukemia (C91-C95)	383	10.4	17	**	22	1.7	76	7.6	213	52.2	55	124.2
Multiple Myeloma & Immunoproliferative (C88,C90)	178	4.8	0	**	1	**	34	3.4	121	29.6	22	49.7
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	1	**	0	**	0	**	0	**	1	**	0	**
Other & Unspecified Sites	1,053	28.4	19	**	39	3.0	271	27.3	578	141.6	146	329.6
TOTAL (C00-C97)	8,722	235.4	62	4.3	252	19.6	2,156	217.0	5,106	1,250.5	1,146	2,587.4

Age-adjusted rates are computed per 100,000 male population based on the 2000 U.S. standard population.

Age-specific rates are computed per 100,000 age-specific male population.

** The number of deaths is too small to calculate a reliable rate.

**TABLE M27. FEMALE CANCER MORTALITY BY AGE AND SITE
NEW JERSEY, 2002**

SITE (ICD-10 CODES)	TOTAL		UNDER 25		25-44		45-64		65-84		85+	
	AGE-ADJUSTED		NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
	NO.	RATE										
Lip, Oral Cavity, & Pharynx (C00-C14)	77	1.5	1	**	3	**	21	2.0	41	7.3	11	**
Esophagus (C15)	105	2.0	0	**	1	**	24	2.2	60	10.6	20	19.1
Stomach (C16)	189	3.5	0	**	13	**	29	2.7	107	19.0	40	38.2
Colon, Rectum, & Anus (C18-C21)	989	18.0	0	**	22	1.7	166	15.5	550	97.5	251	239.9
Liver & Intrahepatic Bile Ducts (C22)	132	2.5	1	**	4	**	20	1.9	82	14.5	25	23.9
Pancreas (C25)	564	10.4	0	**	6	**	99	9.2	346	61.4	113	108.0
Larynx (C32)	27	0.5	0	**	1	**	11	**	14	**	1	**
Trachea, Lung, & Bronchus (C33-C34)	2,121	40.8	0	**	42	3.2	544	50.8	1,305	231.4	230	219.8
Skin (C43)	86	1.6	0	**	6	**	22	2.1	44	7.8	14	**
Breast (C50)	1,476	28.3	0	**	103	7.9	458	42.8	687	121.8	228	217.9
Cervix Uteri (C53)	116	2.3	1	**	21	1.6	49	4.6	35	6.2	10	**
Corpus Uteri & Uterus, Part Unspecified (C54-C55)	277	5.3	0	**	4	**	67	6.3	167	29.6	39	37.3
Ovary (C56)	527	10.7	1	**	18	**	162	15.1	268	47.5	78	74.5
Kidney & Renal Pelvis (C64-C65)	146	2.8	2	**	6	**	28	2.6	90	16.0	20	19.1
Bladder (C67)	158	2.8	0	**	2	**	20	1.9	87	15.4	49	46.8
Nervous System (C70-C72)	145	2.9	5	**	11	**	53	5.0	61	10.8	15	**
Hodgkin's Disease (C81)	25	0.5	1	**	7	**	5	**	9	**	3	**
Non-Hodgkin's Lymphoma (C82-C85)	340	6.3	3	**	12	**	61	5.7	191	33.9	73	69.8
Leukemia (C91-C95)	323	6.0	15	**	20	1.5	46	4.3	157	27.8	85	81.2
Multiple Myeloma & Immunoproliferative (C88,C90)	176	3.3	1	**	1	**	38	3.5	101	17.9	35	33.5
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	1	**	0	**	0	**	0	**	1	**	0	**
Other & Unspecified Sites	1,105	20.6	14	**	37	2.8	227	21.2	586	103.9	241	230.3
TOTAL (C00-C97)	9,105	172.1	45	3.3	340	26.1	2,150	200.8	4,989	884.7	1,581	1,511.0

Age-adjusted rates are computed per 100,000 female population based on the 2000 U.S. standard population.

Age-specific rates are computed per 100,000 age-specific female population.

** The number of deaths is too small to calculate a reliable rate.

**TABLE M28. WHITE MALE CANCER MORTALITY BY SITE AND AGE GROUP
NEW JERSEY, 2002**

SITE (ICD-10 CODES)	TOTAL	<25	25-44	45-64	65-84	85+
Lip, Oral Cavity, & Pharynx (C00-C14)	106	0	5	38	54	9
Esophagus (C15)	248	0	6	82	140	20
Stomach (C16)	217	0	6	52	124	35
Colon, Rectum, & Anus (C18-C21)	843	0	17	188	509	129
Liver & Intrahepatic Bile Ducts (C22)	199	1	7	67	113	11
Pancreas (C25)	399	0	10	108	228	53
Larynx (C32)	67	0	1	20	39	7
Trachea, Lung, & Bronchus (C33-C34)	2,100	1	25	521	1,368	185
Skin (C43)	154	0	15	54	73	12
Breast (C50)	17	0	0	4	10	3
Prostate (C61)	717	0	0	50	434	233
Kidney & Renal Pelvis (C64-C65)	232	2	8	73	116	33
Bladder (C67)	273	0	1	31	177	64
Nervous System (C70-C72)	159	6	19	58	70	6
Hodgkin's Disease (C81)	21	2	8	3	6	2
Non-Hodgkin's Lymphoma (C82-C85)	341	4	18	72	198	49
Leukemia (C91-C95)	337	15	18	60	193	51
Multiple Myeloma & Immunoproliferative (C88,C90)	149	0	1	24	103	21
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	1	0	0	0	1	0
Other & Unspecified Sites	909	12	30	218	515	134
TOTAL (C00-C97)	7,489	43	195	1,723	4,471	1,057

**TABLE M29. WHITE FEMALE CANCER MORTALITY BY SITE AND AGE GROUP
NEW JERSEY, 2002**

SITE (ICD-10 CODES)	TOTAL	<25	25-44	45-64	65-84	85+
Lip, Oral Cavity, & Pharynx (C00-C14)	63	0	2	17	34	10
Esophagus (C15)	91	0	1	20	51	19
Stomach (C16)	154	0	6	24	88	36
Colon, Rectum, & Anus (C18-C21)	864	0	18	131	481	234
Liver & Intrahepatic Bile Ducts (C22)	114	1	4	15	70	24
Pancreas (C25)	488	0	3	77	301	107
Larynx (C32)	21	0	1	8	11	1
Trachea, Lung, & Bronchus (C33-C34)	1,872	0	30	451	1,179	212
Skin (C43)	84	0	6	22	43	13
Breast (C50)	1,246	0	77	353	606	210
Cervix Uteri (C53)	82	0	13	37	23	9
Corpus Uteri & Uterus, Part Unspecified (C54-C55)	225	0	2	56	132	35
Ovary (C56)	465	1	13	135	242	74
Kidney & Renal Pelvis (C64-C65)	131	2	6	23	81	19
Bladder (C67)	138	0	1	19	75	43
Nervous System (C70-C72)	136	5	11	49	56	15
Hodgkin's Disease (C81)	24	1	7	4	9	3
Non-Hodgkin's Lymphoma (C82-C85)	311	2	8	52	180	69
Leukemia (C91-C95)	295	9	17	38	151	80
Multiple Myeloma & Immunoproliferative (C88,C90)	141	1	0	22	86	32
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	1	0	0	0	1	0
Other & Unspecified Sites	952	12	25	172	522	221
TOTAL (C00-C97)	7,898	34	251	1,725	4,422	1,466

**TABLE M30. BLACK MALE CANCER MORTALITY BY SITE AND AGE GROUP
NEW JERSEY, 2002**

SITE (ICD-10 CODES)	TOTAL	<25	25-44	45-64	65-84	85+
Lip, Oral Cavity, & Pharynx (C00-C14)	28	0	1	17	9	1
Esophagus (C15)	33	0	1	8	24	0
Stomach (C16)	51	1	1	12	36	1
Colon, Rectum, & Anus (C18-C21)	106	0	7	40	56	3
Liver & Intrahepatic Bile Ducts (C22)	35	0	6	16	13	0
Pancreas (C25)	46	0	1	14	31	0
Larynx (C32)	21	0	1	6	14	0
Trachea, Lung, & Bronchus (C33-C34)	295	0	8	123	153	11
Skin (C43)	0	0	0	0	0	0
Breast (C50)	3	0	0	1	2	0
Prostate (C61)	154	0	0	21	95	38
Kidney & Renal Pelvis (C64-C65)	25	1	2	8	13	1
Bladder (C67)	14	0	0	4	8	2
Nervous System (C70-C72)	13	4	2	5	2	0
Hodgkin's Disease (C81)	0	0	0	0	0	0
Non-Hodgkin's Lymphoma (C82-C85)	44	2	10	16	14	2
Leukemia (C91-C95)	37	2	2	12	17	4
Multiple Myeloma & Immunoproliferative (C88,C90)	24	0	0	8	15	1
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	0	0	0	0	0	0
Other & Unspecified Sites	118	7	5	41	55	10
TOTAL (C00-C97)	1,047	17	47	352	557	74

**TABLE M31. BLACK FEMALE CANCER MORTALITY BY SITE AND AGE GROUP
NEW JERSEY, 2002**

SITE (ICD-10 CODES)	TOTAL	<25	25-44	45-64	65-84	85+
Lip, Oral Cavity, & Pharynx (C00-C14)	10	0	1	4	5	0
Esophagus (C15)	12	0	0	4	7	1
Stomach (C16)	32	0	7	4	17	4
Colon, Rectum, & Anus (C18-C21)	119	0	2	34	67	16
Liver & Intrahepatic Bile Ducts (C22)	12	0	0	3	9	0
Pancreas (C25)	66	0	3	16	42	5
Larynx (C32)	6	0	0	3	3	0
Trachea, Lung, & Bronchus (C33-C34)	227	0	9	84	119	15
Skin (C43)	1	0	0	0	0	1
Breast (C50)	204	0	21	91	74	18
Cervix Uteri (C53)	30	1	8	10	10	1
Corpus Uteri & Uterus, Part Unspecified (C54-C55)	47	0	2	9	32	4
Ovary (C56)	52	0	4	21	23	4
Kidney & Renal Pelvis (C64-C65)	15	0	0	5	9	1
Bladder (C67)	19	0	1	1	12	5
Nervous System (C70-C72)	7	0	0	3	4	0
Hodgkin's Disease (C81)	1	0	0	1	0	0
Non-Hodgkin's Lymphoma (C82-C85)	21	1	3	7	6	4
Leukemia (C91-C95)	22	3	3	6	5	5
Multiple Myeloma & Immunoproliferative (C88,C90)	34	0	1	15	15	3
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	0	0	0	0	0	0
Other & Unspecified Sites	137	2	12	49	55	19
TOTAL (C00-C97)	1,074	7	77	370	514	106

**TABLE M32. FIREARM-RELATED MORTALITY BY AGE, RACE, SEX, AND INTENTION
NEW JERSEY, 2002**

RACE, SEX, AND CAUSE OF DEATH (ICD-10 CODES)	ALL AGES	AGE GROUP							
		< 15	15-24	25-34	35-44	45-54	55-64	65-74	75+
ALL FIREARM INJURIES (U01.4,W32-W34,X72-X74,X93-X95,Y22-Y24,Y35.0)									
All Races, Both Sexes	415	0	91	104	65	47	36	21	50
Male	377	0	84	97	56	40	34	20	45
Female	38	0	7	7	9	7	2	1	5
White, Both Sexes	246	0	26	37	39	41	35	20	48
Male	224	0	25	35	34	35	33	19	43
Female	22	0	1	2	5	6	2	1	5
Black, Both Sexes	164	0	62	67	25	5	1	1	2
Male	148	0	56	62	21	4	1	1	2
Female	16	0	6	5	4	1	0	0	0
HOMICIDE AND LEGAL INTERVENTION (U01.4,X93-X95,Y35.0)									
All Races, Both Sexes	210	0	74	74	33	18	5	2	3
Male	183	0	68	69	25	13	4	2	1
Female	27	0	6	5	8	5	1	0	2
White, Both Sexes	72	0	20	17	13	14	4	1	3
Male	57	0	19	15	9	9	3	1	1
Female	15	0	1	2	4	5	1	0	2
Black, Both Sexes	135	0	52	57	20	3	1	1	0
Male	123	0	47	54	16	3	1	1	0
Female	12	0	5	3	4	0	0	0	0
SUICIDE (X72-X74)									
All Races, Both Sexes	176	0	12	21	25	26	30	17	45
Male	168	0	11	21	25	24	29	16	42
Female	8	0	1	0	0	2	1	1	3
White, Both Sexes	157	0	6	17	20	24	30	17	43
Male	151	0	6	17	20	23	29	16	40
Female	6	0	0	0	0	1	1	1	3
Black, Both Sexes	18	0	6	4	4	2	0	0	2
Male	16	0	5	4	4	1	0	0	2
Female	2	0	1	0	0	1	0	0	0
ACCIDENT (W32-W34)									
All Races, Both Sexes	28	0	4	9	7	3	1	2	2
Male	25	0	4	7	6	3	1	2	2
Female	3	0	0	2	1	0	0	0	0
White, Both Sexes	17	0	0	3	6	3	1	2	2
Male	16	0	0	3	5	3	1	2	2
Female	1	0	0	0	1	0	0	0	0
Black, Both Sexes	10	0	3	6	1	0	0	0	0
Male	8	0	3	4	1	0	0	0	0
Female	2	0	0	2	0	0	0	0	0
UNDETERMINED INTENT (Y22-Y24)									
All Races, Both Sexes	1	0	1	0	0	0	0	0	0
Male	1	0	1	0	0	0	0	0	0
Female	0	0	0	0	0	0	0	0	0
White, Both Sexes	0	0	0	0	0	0	0	0	0
Male	0	0	0	0	0	0	0	0	0
Female	0	0	0	0	0	0	0	0	0
Black, Both Sexes	1	0	1	0	0	0	0	0	0
Male	1	0	1	0	0	0	0	0	0
Female	0	0	0	0	0	0	0	0	0

"All Races" includes races other than white and black and race not stated.

"All Ages" includes age not stated.

**TABLE M33. FIREARM-RELATED DEATH RATES BY AGE, RACE, SEX, AND INTENTION
NEW JERSEY, 2002**

**TABLE M34. DRUG-RELATED MORTALITY BY AGE, RACE, AND SEX
NEW JERSEY, 2002**

AGE GROUP	BOTH SEXES		MALE						FEMALE					
	ALL RACES		ALL RACES		WHITE		BLACK		ALL RACES		WHITE		BLACK	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 15	2	**	1	**	0	**	1	**	1	**	1	**	0	**
15-24	64	6.2	52	9.8	51	12.8	1	**	12	**	11	**	1	**
25-34	182	16.1	139	24.5	125	29.5	14	**	43	7.6	31	7.6	12	**
35-44	344	23.7	248	34.6	186	33.1	62	62.9	96	13.1	66	11.7	29	25.9
45-54	219	17.8	153	25.5	123	25.2	30	42.7	66	10.4	45	8.9	21	24.3
55-64	35	4.2	24	6.1	17	**	7	**	11	**	8	**	3	**
65+	37	3.3	22	4.9	19	**	3	**	15	**	15	**	0	**
NOT STATED	1	**	1	**	0	**	1	**	0	**	0	**	0	**
TOTAL	884	10.1	640	14.9	521	15.6	119	20.7	244	5.4	177	5.1	66	9.7

Drug-Related Mortality includes ICD-10 codes F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, X40-X44, X60-X64, X85, Y10-Y14.

"All Races" includes races other than white and black.

Age-specific rates are computed per 100,000 race-, sex-, and age-specific population. All ages rates are age-adjusted rates and are computed per 100,000 race- and sex-specific population based on the 2000 U.S. standard population.

** The number of deaths is too small to calculate a reliable rate

**TABLE M35. ALCOHOL-RELATED MORTALITY BY AGE, RACE, AND SEX
NEW JERSEY, 2002**

AGE GROUP	BOTH SEXES		MALE						FEMALE					
	ALL RACES		ALL RACES		WHITE		BLACK		ALL RACES		WHITE		BLACK	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 15	1	**	0	**	0	**	0	**	1	**	0	**	1	**
15-24	1	**	1	**	0	**	1	**	0	**	0	**	0	**
25-34	19	**	17	**	14	**	3	**	2	**	1	**	1	**
35-44	97	6.7	73	10.2	61	10.9	8	**	24	3.3	20	3.5	4	**
45-54	188	15.2	137	22.9	113	23.2	23	32.7	51	8.0	45	8.9	4	**
55-64	104	12.5	81	20.5	71	21.7	10	**	23	5.3	18	**	5	**
65-74	50	8.9	41	16.4	33	15.5	8	**	9	**	9	**	0	**
75-84	17	**	10	**	8	**	2	**	7	**	4	**	3	**
85+	4	**	2	**	2	**	0	**	2	**	2	**	0	**
NOT STATED	1	**	1	**	1	**	0	**	0	**	0	**	0	**
TOTAL	482	5.3	363	8.4	303	8.6	55	8.7	119	2.5	99	2.6	18	**

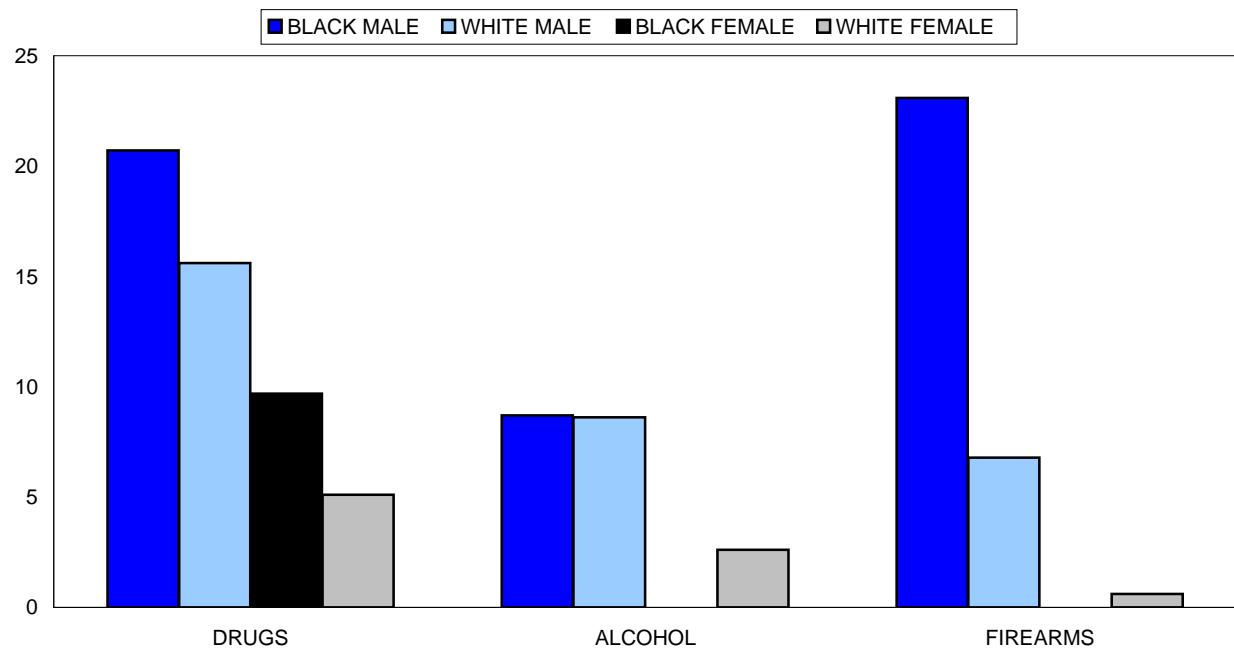
Alcohol-Related Mortality includes ICD-10 codes F10, G31.2, G62.1, I42.6, K29.2, K70, R78.0, X45, X65, Y15.

"All Races" includes races other than white and black.

Age-specific rates are computed per 100,000 race-, sex-, and age-specific population. All ages rates are age-adjusted rates and are computed per 100,000 race- and sex-specific population based on the 2000 U.S. standard population.

** The number of deaths is too small to calculate a reliable rate

**FIGURE M16. DRUG, ALCOHOL, AND FIREARM AGE-ADJUSTED DEATH RATES
NEW JERSEY, 2002**



**TABLE M36. FATAL INJURIES AT WORK BY AGE AND SEX
NEW JERSEY, 2002**

AGE GROUP	MALE	FEMALE	TOTAL
15-24	17	0	17
25-34	24	1	25
35-44	36	2	38
45-54	28	4	32
55-64	19	0	19
65+	11	3	14
TOTAL	135	10	145

**TABLE M37. ALCOHOL-RELATED, DRUG-RELATED, AND INJURY DEATHS BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**

COUNTY	ALCOHOL-RELATED	DRUG-RELATED	MOTOR VEHICLE-RELATED	ALL UNINTENTIONAL INJURIES	FIREARM-RELATED	SUICIDE	HOMICIDE
ATLANTIC	24	31	46	105	18	23	9
BERGEN	34	63	63	210	24	61	11
BURLINGTON	16	28	60	146	27	39	14
CAMDEN	28	67	47	193	47	39	46
CAPE MAY	15	9	13	34	5	6	0
CUMBERLAND	9	16	19	58	15	12	6
ESSEX	51	143	70	314	86	38	90
GLOUCESTER	7	42	27	100	11	19	5
HUDSON	44	76	38	170	24	36	32
HUNTERDON	8	8	10	32	7	14	2
MERCER	15	23	39	108	16	12	21
MIDDLESEX	60	64	63	195	12	40	16
MONMOUTH	31	55	54	155	17	45	12
MORRIS	18	37	30	104	13	27	6
OCEAN	33	56	66	177	32	46	15
PASSAIC	36	59	32	158	21	22	19
SALEM	2	3	14	25	2	7	2
SOMERSET	14	29	24	83	4	16	1
SUSSEX	8	14	11	34	7	14	1
UNION	25	53	46	160	22	29	22
WARREN	4	8	14	38	5	8	3
TOTAL	482	884	786	2,599	415	553	333

ICD-10 codes for categories:

Alcohol-Related = F10,G31.2,G62.1,I42.6,K29.2,K70,R78.0,X45,X65,Y15.

Drug-Related = F11.0-F11.5,F11.7-F11.9,F12.0-F12.5,F12.7-F12.9,F13.0-F13.5,F13.7-F13.9,F14.0-F14.5,F14.7-F14.9,F15.0-F15.5,F15.7-F15.9,F16.0-F16.5,F16.7-F16.9,F17.0,F17.3-F17.5,F17.7-F17.9,F18.0-F18.5,F18.7-F18.9,F19.0-F19.5,F19.7-F19.9,X40-X44,X60-X64,X85,Y10-Y14.

Motor Vehicle = V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2.

All Unintentional Injury = V01-X59,Y85-Y86.

Firearm-Related = U01.4,W32-W34,X72-X74,X93-X95,Y22-Y24,Y35.0.

Suicide = U03,X60-X84,Y87.0.

Homicide = U01-U02,X85-Y09,Y87.1.

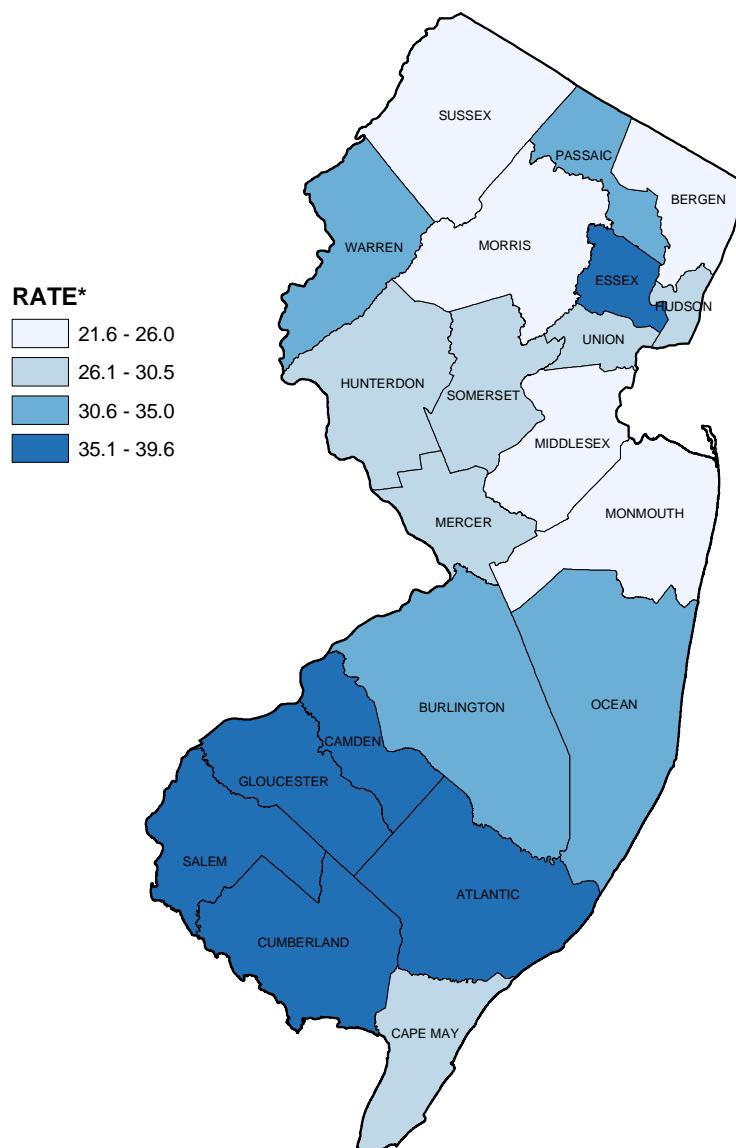
**TABLE M38. AGE-ADJUSTED ALCOHOL-RELATED, DRUG-RELATED, AND INJURY DEATH RATES BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**

COUNTY	ALCOHOL-RELATED	DRUG-RELATED	MOTOR VEHICLE-RELATED	ALL UNINTENTIONAL INJURIES	FIREARM-RELATED	SUICIDE	HOMICIDE
ATLANTIC	8.8	11.6	17.0	38.8	**	8.5	**
BERGEN	3.4	7.0	7.1	21.6	2.4	6.4	**
BURLINGTON	**	6.2	13.5	33.1	6.0	8.7	**
CAMDEN	5.4	13.2	9.2	37.8	9.4	7.7	9.2
CAPE MAY	**	**	**	28.8	**	**	**
CUMBERLAND	**	**	**	38.1	**	**	**
ESSEX	6.3	17.7	8.9	39.6	10.7	4.7	11.2
GLOUCESTER	**	15.9	10.1	38.7	**	**	**
HUDSON	7.3	12.0	6.1	28.0	3.7	5.7	5.1
HUNTERDON	**	**	**	29.3	**	**	**
MERCER	**	6.3	10.7	29.3	**	**	5.8
MIDDLESEX	7.5	7.9	8.0	24.9	**	5.1	**
MONMOUTH	4.5	9.1	8.9	24.9	**	7.0	**
MORRIS	**	7.7	6.6	22.1	**	5.4	**
OCEAN	5.9	11.3	11.8	31.1	5.5	7.8	**
PASSAIC	7.3	11.9	6.6	32.0	4.3	4.5	**
SALEM	**	**	**	37.3	**	**	**
SOMERSET	**	9.4	8.7	28.5	**	**	**
SUSSEX	**	**	**	24.9	**	**	**
UNION	4.5	9.8	8.7	28.8	4.2	5.3	4.2
WARREN	**	**	**	33.9	**	**	**
TOTAL	5.3	10.1	9.1	29.5	4.9	6.3	4.0

Age-adjusted rates are computed per 100,000 based on the 2000 standard population.

** The number of deaths is too small to calculate a reliable rate.

**FIGURE M17. AGE-ADJUSTED UNINTENTIONAL INJURY MORTALITY RATES
BY COUNTY OF RESIDENCE
NEW JERSEY, 2002**



*Age-adjusted rates are computed per 100,000 based on the 2000 U.S standard population.

TABLE M39. MORTALITY BY CAUSE AND AGE GROUP NEW JERSEY, 2002									
CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
Tuberculosis (A16-A19)	27	0	0	0	0	2	7	18	0
Septicemia (A40-A41)	1,986	7	3	1	6	54	233	1,681	1
Viral hepatitis (B15-B19)	156	0	1	0	1	28	82	44	0
Human immunodeficiency virus (HIV) disease (B20-B24)	762	1	1	0	10	373	351	24	2
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-B09,B25-B99)	260	4	3	2	3	25	56	167	0
Malignant neoplasms (C00-C97)	17,827	3	10	34	60	592	4,306	12,822	0
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	498	3	4	7	9	19	74	382	0
Anemias (D50-D64)	201	1	1	5	6	8	19	161	0
Diabetes mellitus (E10-E14)	2,532	0	0	0	2	65	481	1,983	1
Nutritional deficiencies (E40-E64)	116	0	0	0	0	3	7	106	0
Parkinson's disease (G20-G21)	524	0	0	0	0	0	19	505	0
Alzheimer's disease (G30)	1,522	0	0	0	0	0	9	1,513	0
Diseases of heart (I00-I09,I11,I13,I20-I51)	22,510	13	4	6	35	438	2,620	19,391	3
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	512	0	0	0	0	16	55	441	0
Cerebrovascular diseases (I60-I69)	4,016	2	3	3	4	89	408	3,507	0
Atherosclerosis (I70)	420	0	0	0	0	1	18	401	0
Aortic aneurysm & dissection (I71)	458	0	0	0	2	13	67	376	0
Influenza & pneumonia (J10-J18)	1,973	5	5	8	6	28	126	1,795	0
Chronic lower respiratory diseases (J40-J47)	2,885	0	1	1	3	32	269	2,578	1
Pneumonitis due to solids & liquids (J69)	628	0	0	1	4	7	32	584	0
Peptic ulcer (K25-K28)	94	0	0	0	0	3	15	76	0
Chronic liver disease & cirrhosis (K70,K73-K74)	730	0	0	1	2	78	353	295	1
Cholelithiasis & other disorders of gallbladder (K80-K82)	82	0	0	0	1	3	4	74	0
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	1,662	11	1	0	2	34	188	1,426	0
Pregnancy, childbirth, & the puerperium (O00-O99)	7	0	0	0	2	4	1	0	0
Certain conditions originating in the perinatal period (P00-P96)	387	383	1	1	2	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	250	109	14	17	15	34	33	28	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	583	58	4	3	14	70	82	350	2
All other diseases (Residual)	6,725	37	20	25	54	419	1,162	5,008	0
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,599	13	24	56	292	811	537	858	8
Intentional self-harm (suicide) (U03,X60-X84,Y87.0)	553	0	0	1	52	192	198	109	1
Assault (homicide) (U01-U02,X85-Y09,Y87.1)	333	4	5	3	91	156	58	14	2
All other external causes (Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899)	191	1	1	0	12	63	52	62	0
TOTAL	74,009	655	106	175	690	3,660	11,922	56,779	22

**TABLE M39A. WHITE MALE MORTALITY BY CAUSE AND AGE GROUP
NEW JERSEY, 2002**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
Tuberculosis (A16-A19)	9	0	0	0	0	0	1	8	0
Septicemia (A40-A41)	708	3	1	0	1	23	96	584	0
Viral hepatitis (B15-B19)	88	0	0	0	0	20	50	18	0
Human immunodeficiency virus (HIV) disease (B20-B24)	193	0	0	0	1	80	103	8	1
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-B09,B25-B99)	108	2	1	1	2	15	20	67	0
Malignant neoplasms (C00-C97)	7,489	1	3	9	30	195	1,723	5,528	0
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	215	0	2	0	4	7	25	177	0
Anemias (D50-D64)	54	0	0	0	1	0	6	47	0
Diabetes mellitus (E10-E14)	952	0	0	0	0	19	219	714	0
Nutritional deficiencies (E40-E64)	35	0	0	0	0	2	4	29	0
Parkinson's disease (G20-G21)	288	0	0	0	0	0	14	274	0
Alzheimer's disease (G30)	406	0	0	0	0	0	2	404	0
Diseases of heart (I00-I09,I11,I13,I20-I51)	9,128	2	1	2	16	233	1,481	7,390	3
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	145	0	0	0	0	3	19	123	0
Cerebrovascular diseases (I60-I69)	1,328	0	0	2	4	22	131	1,169	0
Atherosclerosis (I70)	135	0	0	0	0	0	7	128	0
Aortic aneurysm & dissection (I71)	251	0	0	0	2	6	40	203	0
Influenza & pneumonia (J10-J18)	712	1	1	1	0	9	56	644	0
Chronic lower respiratory diseases (J40-J47)	1,127	0	0	1	0	8	105	1,013	0
Pneumonitis due to solids & liquids (J69)	272	0	0	0	3	3	14	252	0
Peptic ulcer (K25-K28)	37	0	0	0	0	2	7	28	0
Chronic liver disease & cirrhosis (K70,K73-K74)	393	0	0	1	1	44	208	138	1
Cholelithiasis & other disorders of gallbladder (K80-K82)	30	0	0	0	0	0	1	29	0
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	650	3	0	0	1	13	70	563	0
Certain conditions originating in the perinatal period (P00-P96)	123	122	0	0	1	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	109	41	4	7	9	18	17	13	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	211	17	0	1	7	32	35	118	1
All other diseases (Residual)	2,357	10	11	5	21	192	508	1,610	0
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,430	4	10	21	191	488	331	379	6
Intentional self-harm (suicide) (U03,X60-X84,Y87.0)	397	0	0	1	35	131	145	84	1
Assault (homicide) (U01-U02,X85-Y09,Y87.1)	95	1	2	1	26	38	20	6	1
All other external causes (Y10-Y36,Y40-Y84,Y872-Y88,Y890-Y891,Y899)	83	0	0	0	6	37	20	20	0
TOTAL	29,558	207	36	53	362	1,640	5,478	21,768	14

**TABLE M39B. WHITE FEMALE MORTALITY BY CAUSE AND AGE GROUP
NEW JERSEY, 2002**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
Tuberculosis (A16-A19)	4	0	0	0	0	0	0	4	0
Septicemia (A40-A41)	952	0	1	0	3	10	61	877	0
Viral hepatitis (B15-B19)	41	0	0	0	1	6	15	19	0
Human immunodeficiency virus (HIV) disease (B20-B24)	76	0	0	0	1	46	28	1	0
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-B09,B25-B99)	107	1	1	0	0	3	18	84	0
Malignant neoplasms (C00-C97)	7,898	2	4	16	12	251	1,725	5,888	0
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	226	2	1	4	3	6	32	178	0
Anemias (D50-D64)	100	1	1	1	1	2	3	91	0
Diabetes mellitus (E10-E14)	1,070	0	0	0	0	12	125	933	0
Nutritional deficiencies (E40-E64)	71	0	0	0	0	0	1	70	0
Parkinson's disease (G20-G21)	216	0	0	0	0	0	4	212	0
Alzheimer's disease (G30)	1,021	0	0	0	0	0	7	1,014	0
Diseases of heart (I00-I09,I11,I13,I20-I51)	10,707	5	0	0	9	73	496	10,124	0
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	244	0	0	0	0	1	10	233	0
Cerebrovascular diseases (I60-I69)	2,052	0	0	1	0	39	110	1,902	0
Atherosclerosis (I70)	260	0	0	0	0	0	9	251	0
Aortic aneurysm & dissection (I71)	158	0	0	0	0	1	15	142	0
Influenza & pneumonia (J10-J18)	1,055	3	0	6	2	8	33	1,003	0
Chronic lower respiratory diseases (J40-J47)	1,471	0	0	0	0	5	105	1,360	1
Pneumonitis due to solids & liquids (J69)	296	0	0	0	1	2	8	285	0
Peptic ulcer (K25-K28)	49	0	0	0	0	0	6	43	0
Chronic liver disease & cirrhosis (K70,K73-K74)	253	0	0	0	1	21	94	137	0
Cholelithiasis & other disorders of gallbladder (K80-K82)	39	0	0	0	1	2	1	35	0
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	687	5	1	0	1	9	31	640	0
Pregnancy, childbirth, & the puerperium (O00-O99)	2	0	0	0	2	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	98	96	0	1	1	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	79	35	1	6	3	10	10	14	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	274	15	1	2	4	19	29	204	0
All other diseases (Residual)	3,419	8	4	11	16	108	364	2,908	0
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	690	2	4	14	44	133	93	399	1
Intentional self-harm (suicide) (U03,X60-X84,Y87.0)	94	0	0	0	5	30	40	19	0
Assault (homicide) (U01-U02,X85-Y09,Y87.1)	48	0	3	1	3	16	19	6	0
All other external causes (Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899)	72	0	1	0	0	16	21	34	0
TOTAL	33,829	175	23	63	114	829	3,513	29,110	2

**TABLE M39C. BLACK MALE MORTALITY BY CAUSE AND AGE GROUP
NEW JERSEY, 2002**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
Tuberculosis (A16-A19)	5	0	0	0	0	1	1	3	0
Septicemia (A40-A41)	114	3	0	1	1	13	33	62	1
Viral hepatitis (B15-B19)	14	0	0	0	0	1	11	2	0
Human immunodeficiency virus (HIV) disease (B20-B24)	290	1	0	0	3	120	155	10	1
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-B09,B25-B99)	24	1	1	0	1	3	11	7	0
Malignant neoplasms (C00-C97)	1,047	0	1	9	7	47	352	631	0
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	22	0	1	2	0	1	6	12	0
Anemias (D50-D64)	17	0	0	2	2	3	3	7	0
Diabetes mellitus (E10-E14)	188	0	0	0	1	13	63	110	1
Nutritional deficiencies (E40-E64)	6	0	0	0	0	0	2	4	0
Parkinson's disease (G20-G21)	8	0	0	0	0	0	0	8	0
Alzheimer's disease (G30)	23	0	0	0	0	0	0	23	0
Diseases of heart (I00-I09,I11,I13,I20-I51)	1,093	3	1	2	10	68	342	667	0
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	46	0	0	0	0	5	11	30	0
Cerebrovascular diseases (I60-I69)	229	2	1	0	0	5	78	143	0
Atherosclerosis (I70)	11	0	0	0	0	1	1	9	0
Aortic aneurysm & dissection (I71)	25	0	0	0	0	6	8	11	0
Influenza & pneumonia (J10-J18)	86	0	3	0	2	5	22	54	0
Chronic lower respiratory diseases (J40-J47)	145	0	1	0	2	10	32	100	0
Pneumonitis due to solids & liquids (J69)	27	0	0	1	0	2	5	19	0
Peptic ulcer (K25-K28)	5	0	0	0	0	1	2	2	0
Chronic liver disease & cirrhosis (K70,K73-K74)	50	0	0	0	0	8	33	9	0
Cholelithiasis & other disorders of gallbladder (K80-K82)	6	0	0	0	0	0	1	5	0
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	123	2	0	0	0	2	42	77	0
Certain conditions originating in the perinatal period (P00-P96)	77	77	0	0	0	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	26	12	3	2	3	2	3	1	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	51	19	1	0	1	9	12	8	1
All other diseases (Residual)	389	13	3	5	11	56	140	161	0
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	287	4	8	16	36	127	69	26	1
Intentional self-harm (suicide) (U03,X60-X84,Y87.0)	36	0	0	0	10	18	5	3	0
Assault (homicide) (U01-U02,X85-Y09,Y87.1)	155	3	0	0	51	85	13	2	1
All other external causes (Y10-Y36,Y40-Y84,Y872-Y88,Y890-Y891,Y899)	16	0	0	0	2	7	4	3	0
TOTAL	4,641	140	24	40	143	619	1,460	2,209	6

**TABLE M39D. BLACK FEMALE MORTALITY BY CAUSE AND AGE GROUP
NEW JERSEY, 2002**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+
Tuberculosis (A16-A19)	5	0	0	0	0	1	3	1
Septicemia (A40-A41)	187	1	1	0	0	7	39	139
Viral hepatitis (B15-B19)	8	0	0	0	0	1	4	3
Human immunodeficiency virus (HIV) disease (B20-B24)	200	0	1	0	5	125	65	4
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-B09,B25-B99)	16	0	0	0	0	4	4	8
Malignant neoplasms (C00-C97)	1,074	0	1	0	6	77	370	620
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	29	1	0	1	1	4	8	14
Anemias (D50-D64)	27	0	0	2	2	3	6	14
Diabetes mellitus (E10-E14)	275	0	0	0	1	20	62	192
Nutritional deficiencies (E40-E64)	4	0	0	0	0	1	0	3
Parkinson's disease (G20-G21)	5	0	0	0	0	0	0	5
Alzheimer's disease (G30)	65	0	0	0	0	0	0	65
Diseases of heart (I00-I09,I11,I13,I20-I51)	1,275	1	1	2	0	51	242	978
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	66	0	0	0	0	7	13	46
Cerebrovascular diseases (I60-I69)	324	0	2	0	0	19	69	234
Atherosclerosis (I70)	13	0	0	0	0	0	1	12
Aortic aneurysm & dissection (I71)	20	0	0	0	0	0	3	17
Influenza & pneumonia (J10-J18)	100	1	1	1	2	5	12	78
Chronic lower respiratory diseases (J40-J47)	122	0	0	0	0	9	24	89
Pneumonitis due to solids & liquids (J69)	26	0	0	0	0	0	5	21
Peptic ulcer (K25-K28)	2	0	0	0	0	0	0	2
Chronic liver disease & cirrhosis (K70,K73-K74)	25	0	0	0	0	3	15	7
Cholelithiasis & other disorders of gallbladder (K80-K82)	5	0	0	0	0	1	1	3
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	176	1	0	0	0	9	39	127
Pregnancy, childbirth, & the puerperium (O00-O99)	4	0	0	0	0	3	1	0
Certain conditions originating in the perinatal period (P00-P96)	82	81	1	0	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	25	13	5	2	0	4	1	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	37	6	1	0	1	9	6	14
All other diseases (Residual)	486	6	2	3	5	55	138	277
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	129	3	1	3	11	50	27	34
Intentional self-harm (suicide) (U03,X60-X84,Y87.0)	7	0	0	0	1	5	1	0
Assault (homicide) (U01-U02,X85-Y09,Y87.1)	30	0	0	1	9	15	5	0
All other external causes (Y10-Y36,Y40-Y84,Y872 Y88,Y890-Y891,Y899)	18	1	0	0	3	2	7	5
TOTAL	4,867	115	17	15	47	490	1,171	3,012

**TABLE M39E. OTHER RACE MALE MORTALITY BY CAUSE AND AGE GROUP
NEW JERSEY, 2002**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+
Tuberculosis (A16-A19)	1	0	0	0	0	0	1	0
Septicemia (A40-A41)	12	0	0	0	0	1	2	9
Viral hepatitis (B15-B19)	3	0	1	0	0	0	2	0
Human immunodeficiency virus (HIV) disease (B20-B24)	2	0	0	0	0	1	0	1
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-B09,B25-B99)	1	0	0	0	0	0	0	1
Malignant neoplasms (C00-C97)	186	0	0	0	2	10	81	93
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	4	0	0	0	1	0	2	1
Anemias (D50-D64)	0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)	24	0	0	0	0	1	10	13
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0
Parkinson's disease (G20-G21)	6	0	0	0	0	0	1	5
Alzheimer's disease (G30)	3	0	0	0	0	0	0	3
Diseases of heart (I00-I09,I11,I13,I20-I51)	175	0	0	0	0	9	40	126
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	4	0	0	0	0	0	0	4
Cerebrovascular diseases (I60-I69)	29	0	0	0	0	3	11	15
Atherosclerosis (I70)	1	0	0	0	0	0	0	1
Aortic aneurysm & dissection (I71)	2	0	0	0	0	0	1	1
Influenza & pneumonia (J10-J18)	14	0	0	0	0	1	3	10
Chronic lower respiratory diseases (J40-J47)	11	0	0	0	0	0	2	9
Pneumonitis due to solids & liquids (J69)	4	0	0	0	0	0	0	4
Peptic ulcer (K25-K28)	1	0	0	0	0	0	0	1
Chronic liver disease & cirrhosis (K70,K73-K74)	4	0	0	0	0	2	1	1
Cholelithiasis & other disorders of gallbladder (K80-K82)	2	0	0	0	0	0	0	2
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	14	0	0	0	0	1	5	8
Certain conditions originating in the perinatal period (P00-P96)	4	4	0	0	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	7	5	1	0	0	0	1	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	3	0	1	0	0	0	0	2
All other diseases (Residual)	35	0	0	1	0	6	7	21
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	40	0	0	2	9	9	9	11
Intentional self-harm (suicide) (U03,X60-X84,Y87.0)	9	0	0	0	0	4	5	0
Assault (homicide) (U01-U02,X85-Y09,Y87.1)	4	0	0	0	2	1	1	0
All other external causes (Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899)	1	0	0	0	1	0	0	0
TOTAL	606	9	3	3	15	49	185	342

**TABLE M39F. OTHER RACE FEMALE MORTALITY BY CAUSE AND AGE GROUP
NEW JERSEY, 2002**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+
Tuberculosis (A16-A19)	3	0	0	0	0	0	1	2
Septicemia (A40-A41)	13	0	0	0	1	0	2	10
Viral hepatitis (B15-B19)	2	0	0	0	0	0	0	2
Human immunodeficiency virus (HIV) disease (B20-B24)	1	0	0	0	0	1	0	0
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-B09,B25-B99)	4	0	0	1	0	0	3	0
Malignant neoplasms (C00-C97)	133	0	1	0	3	12	55	62
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	2	0	0	0	0	1	1	0
Anemias (D50-D64)	3	0	0	0	0	0	1	2
Diabetes mellitus (E10-E14)	23	0	0	0	0	0	2	21
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0
Parkinson's disease (G20-G21)	1	0	0	0	0	0	0	1
Alzheimer's disease (G30)	4	0	0	0	0	0	0	4
Diseases of heart (I00-I09,I11,I13,I20-I51)	132	2	1	0	0	4	19	106
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	7	0	0	0	0	0	2	5
Cerebrovascular diseases (I60-I69)	54	0	0	0	0	1	9	44
Atherosclerosis (I70)	0	0	0	0	0	0	0	0
Aortic aneurysm & dissection (I71)	2	0	0	0	0	0	0	2
Influenza & pneumonia (J10-J18)	6	0	0	0	0	0	0	6
Chronic lower respiratory diseases (J40-J47)	9	0	0	0	1	0	1	7
Pneumonitis due to solids & liquids (J69)	3	0	0	0	0	0	0	3
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0
Chronic liver disease & cirrhosis (K70,K73-K74)	5	0	0	0	0	0	2	3
Cholelithiasis & other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	12	0	0	0	0	0	1	11
Pregnancy, childbirth, & the puerperium (O00-O99)	1	0	0	0	0	1	0	0
Certain conditions originating in the perinatal period (P00-P96)	3	3	0	0	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	4	3	0	0	0	0	1	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	7	1	0	0	1	1	0	4
All other diseases (Residual)	39	0	0	0	1	2	5	31
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	23	0	1	0	1	4	8	9
Intentional self-harm (suicide) (U03,X60-X84,Y87.0)	10	0	0	0	1	4	2	3
Assault (homicide) (U01-U02,X85-Y09,Y87.1)	1	0	0	0	0	1	0	0
All other external causes (Y10-Y36,Y40-Y84,Y872-Y88,Y890-Y891,Y899)	1	0	0	0	0	1	0	0
TOTAL	508	9	3	1	9	33	115	338

**TABLE M40. MORTALITY BY DETAILED CAUSE OF DEATH AND AGE GROUP
NEW JERSEY, 2002**

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	TOTAL	< 1	1-14	15-24	25-44	45-64	65+	N/S
Salmonella infections	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	0	0	0	0	0	0	0	0
Certain other intestinal infections	76	0	0	0	0	7	69	0
Tuberculosis	27	0	0	0	2	7	18	0
Respiratory tuberculosis	24	0	0	0	1	7	16	0
Other tuberculosis	3	0	0	0	1	0	2	0
Whooping cough	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0
Meningococcal infection	3	2	0	1	0	0	0	0
Septicemia	1,986	7	4	6	54	233	1,681	1
Syphilis	0	0	0	0	0	0	0	0
Acute poliomyelitis	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	1	0	0	0	0	0	1	0
Measles	0	0	0	0	0	0	0	0
Viral hepatitis	156	0	1	1	28	82	44	0
Human immunodeficiency virus (HIV) disease	762	1	1	10	373	351	24	2
Malaria	0	0	0	0	0	0	0	0
Other & unspecified infectious & parasitic diseases & their sequelae	180	2	5	2	25	49	97	0
Malignant neoplasms	17,827	3	44	60	592	4,306	12,822	0
Of lip, oral cavity and pharynx	216	0	0	1	9	78	128	0
Of esophagus	389	0	0	0	8	117	264	0
Of stomach	467	0	0	1	21	97	348	0
Of colon, rectum and anus	1,962	0	0	0	46	404	1,512	0
Of liver and intrahepatic bile ducts	385	0	2	1	18	110	254	0
Of pancreas	1,022	0	0	0	17	225	780	0
Of larynx	117	0	0	0	3	37	77	0
Of trachea, bronchus and lung	4,560	0	0	1	77	1,208	3,274	0
Malignant melanoma of skin	240	0	0	0	21	76	143	0
Of breast	1,496	0	0	0	103	463	930	0
Of cervix uteri	116	0	0	1	21	49	45	0
Of corpus uteri and uterus, part unspecified	277	0	0	0	4	67	206	0
Of ovary	527	0	1	0	18	162	346	0
Of prostate	878	0	0	0	0	72	806	0
Of kidney and renal pelvis	408	1	3	1	16	111	276	0
Of bladder	445	0	0	0	3	55	387	0
Of meninges, brain and other parts of central nervous system	323	0	11	5	32	121	154	0
Of lymphoid, hematopoietic and related tissue	1,841	1	14	30	99	356	1,341	0
Hodgkin's disease	50	0	0	3	15	12	20	0
Non-Hodgkin's lymphoma	729	0	3	6	40	150	530	0
Leukemia	706	0	11	21	42	122	510	0
Multiple myeloma and immunoproliferative neoplasms	354	1	0	0	2	72	279	0
Other & unspecified malignant neoplasms of lymphoid, hematopoietic & related tissue	2	0	0	0	0	0	2	0
All other and unspecified malignant neoplasms	2,158	1	13	19	76	498	1,551	0
In situ neoplasms, benign neoplasms & neoplasms of uncertain or unknown behavior	498	3	11	9	19	74	382	0
Anemias	201	1	6	6	8	19	161	0
Diabetes mellitus	2,532	0	0	2	65	481	1,983	1
Nutritional deficiencies	116	0	0	0	3	7	106	0
Malnutrition	113	0	0	0	3	7	103	0
Other nutritional deficiencies	3	0	0	0	0	0	3	0

TABLE M40. MORTALITY BY DETAILED CAUSE OF DEATH AND AGE GROUP (continued)
NEW JERSEY, 2002

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	TOTAL	< 1	1-14	15-24	25-44	45-64	65+	N/S
Meningitis	15	0	4	0	1	4	6	0
Parkinson's disease	524	0	0	0	0	19	505	0
Alzheimer's disease	1,522	0	0	0	0	9	1513	0
Major cardiovascular diseases	28,258	15	16	42	564	3,208	24,410	3
Diseases of heart	22,510	13	10	35	438	2,620	19,391	3
Acute rheumatic fever and chronic rheumatic heart diseases	107	0	0	0	5	11	91	0
Hypertensive heart disease	687	0	0	0	33	152	501	1
Hypertensive heart and renal disease	66	0	0	0	2	8	56	0
Ischemic heart diseases	16,531	2	0	2	206	1,853	14,466	2
Acute myocardial infarction	5,804	2	0	1	88	800	4913	0
Other acute ischemic heart diseases	93	0	0	0	0	13	80	0
Other forms of chronic ischemic heart disease	10,634	0	0	1	118	1,040	9,473	2
Atherosclerotic cardiovascular disease, so described	2,130	0	0	1	36	377	1714	2
All other forms of chronic ischemic heart disease	8,504	0	0	0	82	663	7759	0
Other heart diseases	5,119	11	10	33	192	596	4,277	0
Acute and subacute endocarditis	46	0	0	0	9	9	28	0
Diseases of pericardium and acute myocarditis	32	0	2	2	4	7	17	0
Heart failure	1,457	1	0	1	5	62	1388	0
All other forms of heart disease	3,584	10	8	30	174	518	2844	0
Essential (primary) hypertension and hypertensive renal disease	512	0	0	0	16	55	441	0
Cerebrovascular diseases	4,016	2	6	4	89	408	3507	0
Atherosclerosis	420	0	0	0	1	18	401	0
Other diseases of circulatory system	800	0	0	3	20	107	670	0
Aortic aneurysm and dissection	458	0	0	2	13	67	376	0
Other diseases of arteries, arterioles and capillaries	342	0	0	1	7	40	294	0
Other disorders of circulatory system	129	2	0	2	9	24	92	0
Influenza and pneumonia	1,973	5	13	6	28	126	1,795	0
Influenza	6	0	2	0	0	0	4	0
Pneumonia	1,967	5	11	6	28	126	1791	0
Other acute lower respiratory infections	6	0	0	0	0	0	6	0
Acute bronchitis and bronchiolitis	2	0	0	0	0	0	2	0
Unspecified acute lower respiratory infection	4	0	0	0	0	0	4	0
Chronic lower respiratory diseases	2,885	0	2	3	32	269	2,578	1
Bronchitis, chronic and unspecified	22	0	0	0	0	4	18	0
Emphysema	483	0	0	0	0	52	431	0
Asthma	110	0	2	3	25	35	45	0
Other chronic lower respiratory diseases	2,270	0	0	0	7	178	2084	1
Pneumoconioses and chemical effects	37	0	0	0	0	1	36	0
Pneumonitis due to solids and liquids	628	0	1	4	7	32	584	0
Other diseases of respiratory system	693	10	5	4	19	111	544	0
Peptic ulcer	94	0	0	0	3	15	76	0
Diseases of appendix	7	0	0	0	0	2	5	0
Hernia	43	1	1	0	1	5	35	0
Chronic liver disease and cirrhosis	730	0	1	2	78	353	295	1
Alcoholic liver disease	256	0	0	0	45	164	46	1
Other chronic liver disease and cirrhosis	474	0	1	2	33	189	249	0
Cholelithiasis and other disorders of gallbladder	82	0	0	1	3	4	74	0

TABLE M40. MORTALITY BY DETAILED CAUSE OF DEATH AND AGE GROUP (continued)
NEW JERSEY, 2002

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	TOTAL	< 1	1-14	15-24	25-44	45-64	65+	N/S
Nephritis, nephrotic syndrome and nephrosis	1,662	11	1	2	34	188	1,426	0
Acute and rapidly progressive nephritic and nephrotic syndrome	2	0	1	0	0	0	1	0
Chronic glomerulonephritis, nephritis & nephritis not specified as acute or chronic, & renal sclerosis unspecified	14	0	0	0	2	2	10	0
Renal failure	1,646	11	0	2	32	186	1415	0
Other disorders of kidney	0	0	0	0	0	0	0	0
Infections of kidney	10	0	0	0	0	1	9	0
Hyperplasia of prostate	7	0	0	0	0	0	7	0
Inflammatory diseases of female pelvic organs	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium	7	0	0	2	4	1	0	0
Pregnancy with abortive outcome	1	0	0	0	1	0	0	0
Other complications of pregnancy, childbirth & the puerperium	6	0	0	2	3	1	0	0
Certain conditions originating in the perinatal period	387	383	2	2	0	0	0	0
Congenital malformations, deformations & chromosomal abnormalities	250	109	31	15	34	33	28	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	583	58	7	14	70	82	350	2
All other diseases (Residual)	5,436	24	35	47	382	974	3974	0
Accidents (unintentional injuries)	2,599	13	80	292	811	537	858	8
Transport accidents	846	3	33	170	252	181	203	4
Motor vehicle accidents	786	3	27	163	230	162	197	4
Other land transport accidents	36	0	5	6	15	5	5	0
Water, air and space, and other and unspecified transport accidents and their sequelae	24	0	1	1	7	14	1	0
Nontransport accidents	1,753	10	47	122	559	356	655	4
Falls	286	0	1	6	19	58	202	0
Accidental discharge of firearms	28	0	0	4	16	4	4	0
Accidental drowning and submersion	76	0	20	14	22	9	10	1
Accidental exposure to smoke, fire and flames	76	0	10	5	16	19	26	0
Accidental poisoning and exposure to noxious substances	703	0	1	61	425	182	31	3
Other & unspecified nontransport accidents & their sequelae	584	10	15	32	61	84	382	0
Intentional self-harm (suicide)	553	0	1	52	192	198	109	1
By discharge of firearms	176	0	0	12	46	56	62	0
By other and unspecified means and their sequelae	377	0	1	40	146	142	47	1
Assault (homicide)	333	4	8	91	156	58	14	2
By discharge of firearms	208	0	0	73	106	23	5	1
By other and unspecified means and their sequelae	125	4	8	18	50	35	9	1
Legal intervention	2	0	0	1	1	0	0	0
Events of undetermined intent	79	1	1	7	42	23	5	0
Discharge of firearms, undetermined intent	1	0	0	1	0	0	0	0
Other & unspecified events of undetermined intent & their sequelae	78	1	1	6	42	23	5	0
Operations of war and their sequelae	1	0	0	0	0	1	0	0
Complications of medical and surgical care	109	0	0	4	20	28	57	0
TOTAL	74,009	655	281	690	3,660	11,922	56,779	22

**TABLE M41. MORTALITY BY CAUSE AND COUNTY OF RESIDENCE
NEW JERSEY, 2002**

CAUSE GROUP (ICD-10 CODES)	TOTAL	ATLANTIC	BERGEN	BURLINGTON	CAMDEN
Tuberculosis (A16-A19)	27	2	3	0	1
Septicemia (A40-A41)	1,986	89	155	87	103
Viral hepatitis (B15-B19)	156	8	9	13	12
Human immunodeficiency virus (HIV) disease (B20-B24)	762	28	22	16	33
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-B09,B25-B99)	260	11	25	24	15
Malignant neoplasms (C00-C97)	17,827	659	1,964	934	1,128
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	498	18	53	30	35
Anemias (D50-D64)	201	5	23	13	11
Diabetes mellitus (E10-E14)	2,532	107	212	109	193
Nutritional deficiencies (E40-E64)	116	4	5	3	10
Parkinson's disease (G20-G21)	524	17	59	39	32
Alzheimer's disease (G30)	1,522	57	190	94	118
Diseases of heart (I00-I09,I11,I13,I20-I51)	22,510	832	2,422	1,068	1,368
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	512	20	45	19	39
Cerebrovascular diseases (I60-I69)	4,016	149	484	224	237
Atherosclerosis (I70)	420	11	73	31	25
Aortic aneurysm & dissection (I71)	458	17	52	20	35
Influenza & pneumonia (J10-J18)	1,973	64	200	97	98
Chronic lower respiratory diseases (J40-J47)	2,885	113	273	192	202
Pneumonitis due to solids & liquids (J69)	628	26	78	40	43
Peptic ulcer (K25-K28)	94	1	9	6	5
Chronic liver disease & cirrhosis (K70,K73-K74)	730	35	68	39	57
Cholelithiasis & other disorders of gallbladder (K80-K82)	82	8	11	5	5
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	1,662	63	153	61	113
Pregnancy, childbirth, & the puerperium (O00-O99)	7	0	1	0	1
Certain conditions originating in the perinatal period (P00-P96)	387	26	25	20	51
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	250	11	20	12	26
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	583	19	44	20	42
All other diseases (Residual)	6,725	240	653	356	466
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,599	105	210	146	193
Intentional self-harm (suicide) (U03,X60-X84,Y87.0)	553	23	61	39	39
Assault (homicide) (U01-U02,X85-Y09,Y87.1)	333	9	11	14	46
All other external causes (Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899)	191	16	19	15	16
TOTAL	74,009	2,793	7,632	3,786	4,798

TABLE M41. MORTALITY BY CAUSE AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 2002

CAUSE GROUP (ICD-10 CODES)	CAPE MAY	CUMBERLAND	ESSEX	GLOUCESTER	HUDSON
Tuberculosis (A16-A19)	0	2	1	1	8
Septicemia (A40-A41)	25	34	251	58	151
Viral hepatitis (B15-B19)	2	2	17	4	19
Human immunodeficiency virus (HIV) disease (B20-B24)	3	13	263	6	118
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-B09,B25-B99)	5	5	27	2	19
Malignant neoplasms (C00-C97)	322	326	1,563	586	1,014
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	10	11	36	12	40
Anemias (D50-D64)	7	1	21	5	11
Diabetes mellitus (E10-E14)	44	52	270	83	196
Nutritional deficiencies (E40-E64)	6	4	8	4	9
Parkinson's disease (G20-G21)	9	3	38	17	24
Alzheimer's disease (G30)	25	34	96	59	46
Diseases of heart (I00-I09,I11,I13,I20-I51)	409	444	1,984	655	1,470
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	4	15	56	8	35
Cerebrovascular diseases (I60-I69)	76	75	365	131	217
Atherosclerosis (I70)	2	22	18	87	19
Aortic aneurysm & dissection (I71)	5	10	30	20	21
Influenza & pneumonia (J10-J18)	36	37	169	42	125
Chronic lower respiratory diseases (J40-J47)	65	75	255	113	151
Pneumonitis due to solids & liquids (J69)	25	11	35	28	18
Peptic ulcer (K25-K28)	1	1	9	4	3
Chronic liver disease & cirrhosis (K70,K73-K74)	17	13	48	19	56
Cholelithiasis & other disorders of gallbladder (K80-K82)	1	0	6	1	6
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	26	23	191	52	110
Pregnancy, childbirth, & the puerperium (O00-O99)	0	0	3	0	0
Certain conditions originating in the perinatal period (P00-P96)	4	6	47	10	39
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	1	10	21	12	26
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	13	17	58	22	27
All other diseases (Residual)	114	144	658	206	350
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	34	58	314	100	170
Intentional self-harm (suicide) (U03,X60-X84,Y87.0)	6	12	38	19	36
Assault (homicide) (U01-U02,X85-Y09,Y87.1)	0	6	90	5	32
All other external causes (Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899)	4	7	17	10	10
TOTAL	1,301	1,473	7,003	2,381	4,576

TABLE M41. MORTALITY BY CAUSE AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 2002

CAUSE GROUP (ICD-10 CODES)	HUNTERDON	MERCER	MIDDLESEX	MONMOUTH	MORRIS
Tuberculosis (A16-A19)	0	1	0	1	0
Septicemia (A40-A41)	14	70	164	137	92
Viral hepatitis (B15-B19)	1	8	13	7	8
Human immunodeficiency virus (HIV) disease (B20-B24)	2	26	26	33	12
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-B09,B25-B99)	8	18	18	11	11
Malignant neoplasms (C00-C97)	219	677	1,371	1,342	920
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	7	20	36	36	28
Anemias (D50-D64)	1	8	22	15	5
Diabetes mellitus (E10-E14)	32	87	179	187	96
Nutritional deficiencies (E40-E64)	1	6	7	11	6
Parkinson's disease (G20-G21)	11	16	44	44	36
Alzheimer's disease (G30)	21	69	67	107	58
Diseases of heart (I00-I09,I11,I13,I20-I51)	209	797	1,712	1,575	1,049
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	6	18	29	40	28
Cerebrovascular diseases (I60-I69)	55	165	268	314	209
Atherosclerosis (I70)	1	5	14	27	11
Aortic aneurysm & dissection (I71)	13	9	38	35	23
Influenza & pneumonia (J10-J18)	26	90	161	145	112
Chronic lower respiratory diseases (J40-J47)	38	113	187	193	124
Pneumonitis due to solids & liquids (J69)	12	37	50	46	28
Peptic ulcer (K25-K28)	0	5	10	11	4
Chronic liver disease & cirrhosis (K70,K73-K74)	10	32	76	58	29
Cholelithiasis & other disorders of gallbladder (K80-K82)	0	7	5	8	2
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	7	59	148	138	72
Pregnancy, childbirth, & the puerperium (O00-O99)	0	0	2	0	0
Certain conditions originating in the perinatal period (P00-P96)	2	25	37	13	12
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	1	9	14	18	8
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	9	21	53	49	43
All other diseases (Residual)	89	274	524	472	336
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	32	108	195	155	104
Intentional self-harm (suicide) (U03,X60-X84,Y87.0)	14	12	40	45	27
Assault (homicide) (U01-U02,X85-Y09,Y87.1)	2	21	16	12	6
All other external causes (Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899)	0	6	5	11	2
TOTAL	843	2,819	5,531	5,296	3,501

TABLE M41. MORTALITY BY CAUSE AND COUNTY OF RESIDENCE (continued)

NEW JERSEY, 2002

CAUSE GROUP (ICD-10 CODES)	OCEAN	PASSAIC	SALEM	SOMERSET	SUSSEX	UNION	WARREN
Tuberculosis (A16-A19)	0	3	1	1	1	1	0
Septicemia (A40-A41)	213	114	8	46	15	137	23
Viral hepatitis (B15-B19)	11	14	2	1	1	4	0
Human immunodeficiency virus (HIV) disease (B20-B24)	15	71	5	7	5	57	1
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-B09,B25-B99)	25	9	2	9	2	11	3
Malignant neoplasms (C00-C97)	1,652	910	176	541	257	1,054	212
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	47	23	2	11	7	32	4
Anemias (D50-D64)	23	8	0	8	1	11	2
Diabetes mellitus (E10-E14)	220	157	20	63	28	164	33
Nutritional deficiencies (E40-E64)	8	3	3	7	4	7	0
Parkinson's disease (G20-G21)	51	20	5	16	9	28	6
Alzheimer's disease (G30)	202	91	11	43	19	94	21
Diseases of heart (I00-I09,I11,I13,I20-I51)	2,459	1,251	200	582	297	1,443	284
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	59	36	7	11	7	27	3
Cerebrovascular diseases (I60-I69)	349	229	42	112	52	225	38
Atherosclerosis (I70)	32	10	4	4	7	15	2
Aortic aneurysm & dissection (I71)	53	28	2	12	7	22	6
Influenza & pneumonia (J10-J18)	162	97	20	91	34	150	17
Chronic lower respiratory diseases (J40-J47)	290	142	38	84	39	153	45
Pneumonitis due to solids & liquids (J69)	53	29	6	16	7	29	11
Peptic ulcer (K25-K28)	6	5	1	4	0	8	1
Chronic liver disease & cirrhosis (K70,K73-K74)	66	42	8	11	10	32	4
Cholelithiasis & other disorders of gallbladder (K80-K82)	5	2	1	3	0	4	2
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	175	87	8	41	20	89	26
Pregnancy, childbirth, & the puerperium (O00-O99)	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	13	18	2	3	4	25	5
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	14	14	6	5	4	18	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	40	30	6	16	7	32	15
All other diseases (Residual)	546	403	62	226	85	433	88
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	177	158	25	83	34	160	38
Intentional self-harm (suicide) (U03,X60-X84,Y87.0)	46	22	7	16	14	29	8
Assault (homicide) (U01-U02,X85-Y09,Y87.1)	15	19	2	1	1	22	3
All other external causes (Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899)	22	5	1	4	4	15	2
TOTAL	7,049	4,050	683	2,078	982	4,531	903

TABLE M42. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE
NEW JERSEY, 2002

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	ATLANTIC	BERGEN	BURLINGTON	CAMDEN	CAPE MAY
Salmonella infections	0	0	0	0	0
Shigellosis and amebiasis	0	0	0	0	0
Certain other intestinal infections	3	9	10	7	3
Tuberculosis	2	3	0	1	0
Respiratory tuberculosis	2	3	0	1	0
Other tuberculosis	0	0	0	0	0
Whooping cough	0	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0	0
Meningococcal infection	1	0	0	0	0
Septicemia	89	155	87	103	25
Syphilis	0	0	0	0	0
Acute poliomyelitis	0	0	0	0	0
Arthropod-borne viral encephalitis	0	0	0	0	0
Measles	0	0	0	0	0
Viral hepatitis	8	9	13	12	2
Human immunodeficiency virus (HIV) disease	28	22	16	33	3
Malaria	0	0	0	0	0
Other & unspecified infectious & parasitic diseases & their sequelae	7	16	14	8	2
Malignant neoplasms	659	1,964	934	1,128	322
Of lip, oral cavity and pharynx	6	23	8	18	3
Of esophagus	14	48	22	24	7
Of stomach	18	56	16	20	5
Of colon, rectum and anus	74	231	104	118	37
Of liver and intrahepatic bile ducts	10	48	19	28	4
Of pancreas	39	139	57	64	12
Of larynx	4	9	6	5	1
Of trachea, bronchus and lung	182	430	251	335	100
Malignant melanoma of skin	10	28	20	14	5
Of breast	47	170	61	74	26
Of cervix uteri	5	10	2	4	0
Of corpus uteri and uterus, part unspecified	10	31	19	19	2
Of ovary	16	66	27	28	8
Of prostate	26	84	49	54	20
Of kidney and renal pelvis	16	51	27	25	10
Of bladder	17	66	15	25	8
Of meninges, brain and other parts of central nervous system	7	41	20	25	4
Of lymphoid, hematopoietic and related tissue	92	204	93	108	26
Hodgkin's disease	4	4	5	1	1
Non-Hodgkin's lymphoma	35	87	36	43	7
Leukemia	35	78	34	41	13
Multiple myeloma and immunoproliferative neoplasms	18	34	18	22	5
Other & unspecified malignant neoplasms of lymphoid, hematopoietic & related tissue	0	1	0	1	0
All other and unspecified malignant neoplasms	66	229	118	140	44
In situ neoplasms, benign neoplasms & neoplasms of uncertain or unknown behavior	18	53	30	35	10
Anemias	5	23	13	11	7
Diabetes mellitus	107	212	109	193	44
Nutritional deficiencies	4	5	3	10	6
Malnutrition	4	5	2	10	6
Other nutritional deficiencies	0	0	1	0	0

**TABLE M42. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE
NEW JERSEY, 2002**

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	ATLANTIC	BERGEN	BURLINGTON	CAMDEN	CAPE MAY
Meningitis	3	1	0	1	0
Parkinson's disease	17	59	39	32	9
Alzheimer's disease	57	190	94	118	25
Major cardiovascular diseases	1,041	3,107	1,380	1,725	500
Diseases of heart	832	2,422	1,068	1,368	409
Acute rheumatic fever and chronic rheumatic heart diseases	4	16	3	5	1
Hypertensive heart disease	27	60	15	34	16
Hypertensive heart and renal disease	4	8	2	1	2
Ischemic heart diseases	602	1,786	792	1,032	321
Acute myocardial infarction	213	626	262	326	81
Other acute ischemic heart diseases	2	6	4	2	3
Other forms of chronic ischemic heart disease	387	1,154	526	704	237
Atherosclerotic cardiovascular disease, so described	114	161	166	269	29
All other forms of chronic ischemic heart disease	273	993	360	435	208
Other heart diseases	195	552	256	296	69
Acute and subacute endocarditis	2	6	1	1	0
Diseases of pericardium and acute myocarditis	1	3	1	0	1
Heart failure	42	156	69	66	21
All other forms of heart disease	150	387	185	229	47
Essential (primary) hypertension and hypertensive renal disease	20	45	19	39	4
Cerebrovascular diseases	149	484	224	237	76
Atherosclerosis	11	73	31	25	2
Other diseases of circulatory system	29	83	38	56	9
Aortic aneurysm and dissection	17	52	20	35	5
Other diseases of arteries, arterioles and capillaries	12	31	18	21	4
Other disorders of circulatory system	5	15	7	6	2
Influenza and pneumonia	64	200	97	98	36
Influenza	0	2	0	0	0
Pneumonia	64	198	97	98	36
Other acute lower respiratory infections	0	1	0	0	0
Acute bronchitis and bronchiolitis	0	0	0	0	0
Unspecified acute lower respiratory infection	0	1	0	0	0
Chronic lower respiratory diseases	113	273	192	202	65
Bronchitis, chronic and unspecified	0	1	0	2	0
Emphysema	19	46	40	31	13
Asthma	6	4	2	5	0
Other chronic lower respiratory diseases	88	222	150	164	52
Pneumoconioses and chemical effects	0	1	3	4	2
Pneumonitis due to solids and liquids	26	78	40	43	25
Other diseases of respiratory system	23	67	34	42	15
Peptic ulcer	1	9	6	5	1
Diseases of appendix	0	1	0	0	0
Hernia	4	4	2	5	0
Chronic liver disease and cirrhosis	35	68	39	57	17
Alcoholic liver disease	10	18	12	18	7
Other chronic liver disease and cirrhosis	25	50	27	39	10
Cholelithiasis and other disorders of gallbladder	8	11	5	5	1

**TABLE M42. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE
NEW JERSEY, 2002**

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	ATLANTIC	BERGEN	BURLINGTON	CAMDEN	CAPE MAY
Nephritis, nephrotic syndrome and nephrosis	63	153	61	113	26
Acute and rapidly progressive nephritic and nephrotic syndrome	0	0	0	0	0
Chronic glomerulonephritis, nephritis & nephritis not specified as acute or chronic, & renal sclerosis unspecified	0	3	0	2	1
Renal failure	63	150	61	111	25
Other disorders of kidney	0	0	0	0	0
Infections of kidney	0	5	0	0	0
Hyperplasia of prostate	0	5	0	0	0
Inflammatory diseases of female pelvic organs	0	0	0	0	0
Pregnancy, childbirth and the puerperium	0	1	0	1	0
Pregnancy with abortive outcome	0	0	0	0	0
Other complications of pregnancy, childbirth & the puerperium	0	1	0	1	0
Certain conditions originating in the perinatal period	26	25	20	51	4
Congenital malformations, deformations & chromosomal abnormalities	11	20	12	26	1
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	19	44	20	42	13
All other diseases (Residual)	193	522	292	387	91
Accidents (unintentional injuries)	105	210	146	193	34
Transport accidents	46	73	61	52	15
Motor vehicle accidents	46	63	60	47	13
Other land transport accidents	0	9	0	4	1
Water, air and space, and other and unspecified transport accidents and their sequelae	0	1	1	1	1
Nontransport accidents	59	137	85	141	19
Falls	12	37	19	30	3
Accidental discharge of firearms	2	1	0	4	2
Accidental drowning and submersion	2	8	5	5	2
Accidental exposure to smoke, fire and flames	3	4	4	12	2
Accidental poisoning and exposure to noxious substances	16	43	24	58	2
Other & unspecified nontransport accidents & their sequelae	24	44	33	32	8
Intentional self-harm (suicide)	23	61	39	39	6
By discharge of firearms	10	18	16	8	3
By other and unspecified means and their sequelae	13	43	23	31	3
Assault (homicide)	9	11	14	46	0
By discharge of firearms	6	5	10	35	0
By other and unspecified means and their sequelae	3	6	4	11	0
Legal intervention	0	0	1	0	0
Events of undetermined intent	8	12	6	4	4
Discharge of firearms, undetermined intent	0	0	0	0	0
Other & unspecified events of undetermined intent & their sequelae	8	12	6	4	4
Operations of war and their sequelae	0	0	0	0	0
Complications of medical and surgical care	8	7	8	12	0
TOTAL	2,793	7,632	3,786	4,798	1,301

TABLE M42. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 2002

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	CUMBERLAND	ESSEX	GLOUCESTER	HUDSON
Salmonella infections	0	0	0	0
Shigellosis and amebiasis	0	0	0	0
Certain other intestinal infections	0	2	0	3
Tuberculosis	2	1	1	8
Respiratory tuberculosis	2	0	1	7
Other tuberculosis	0	1	0	1
Whooping cough	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0
Meningococcal infection	0	0	0	0
Septicemia	34	251	58	151
Syphilis	0	0	0	0
Acute poliomyelitis	0	0	0	0
Arthropod-borne viral encephalitis	0	0	0	0
Measles	0	0	0	0
Viral hepatitis	2	17	4	19
Human immunodeficiency virus (HIV) disease	13	263	6	118
Malaria	0	0	0	0
Other & unspecified infectious & parasitic diseases & their sequelae	5	25	2	16
Malignant neoplasms	326	1,563	586	1,014
Of lip, oral cavity and pharynx	6	15	6	17
Of esophagus	9	31	12	17
Of stomach	8	62	14	30
Of colon, rectum and anus	39	155	72	106
Of liver and intrahepatic bile ducts	10	32	10	30
Of pancreas	21	87	32	62
Of larynx	3	21	9	10
Of trachea, bronchus and lung	84	368	159	252
Malignant melanoma of skin	3	16	8	11
Of breast	22	142	46	84
Of cervix uteri	8	12	5	14
Of corpus uteri and uterus, part unspecified	5	31	6	17
Of ovary	4	46	21	34
Of prostate	15	89	24	53
Of kidney and renal pelvis	5	31	12	15
Of bladder	8	40	9	16
Of meninges, brain and other parts of central nervous system	2	23	14	15
Of lymphoid, hematopoietic and related tissue	37	169	57	103
Hodgkin's disease	0	4	0	4
Non-Hodgkin's lymphoma	15	60	30	33
Leukemia	13	70	15	47
Multiple myeloma and immunoproliferative neoplasms	9	35	12	19
Other & unspecified malignant neoplasms of lymphoid, hematopoietic & related tissue	0	0	0	0
All other and unspecified malignant neoplasms	37	193	70	128
In situ neoplasms, benign neoplasms & neoplasms of uncertain or unknown behavior	11	36	12	40
Anemias	1	21	5	11
Diabetes mellitus	52	270	83	196
Nutritional deficiencies	4	8	4	9
Malnutrition	3	8	4	9
Other nutritional deficiencies	1	0	0	0

TABLE M42. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 2002

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	CUMBERLAND	ESSEX	GLOUCESTER	HUDSON
Meningitis	0	2	0	0
Parkinson's disease	3	38	17	24
Alzheimer's disease	34	96	59	46
Major cardiovascular diseases	571	2,490	910	1,776
Diseases of heart	444	1,984	655	1,470
Acute rheumatic fever and chronic rheumatic heart diseases	2	6	5	8
Hypertensive heart disease	8	105	20	76
Hypertensive heart and renal disease	1	8	3	6
Ischemic heart diseases	330	1,424	467	1,101
Acute myocardial infarction	127	677	127	351
Other acute ischemic heart diseases	1	2	2	6
Other forms of chronic ischemic heart disease	202	745	338	744
Atherosclerotic cardiovascular disease, so described	48	147	124	160
All other forms of chronic ischemic heart disease	154	598	214	584
Other heart diseases	103	441	160	279
Acute and subacute endocarditis	1	5	1	2
Diseases of pericardium and acute myocarditis	0	5	0	5
Heart failure	25	133	35	75
All other forms of heart disease	77	298	124	197
Essential (primary) hypertension and hypertensive renal disease	15	56	8	35
Cerebrovascular diseases	75	365	131	217
Atherosclerosis	22	18	87	19
Other diseases of circulatory system	15	67	29	35
Aortic aneurysm and dissection	10	30	20	21
Other diseases of arteries, arterioles and capillaries	5	37	9	14
Other disorders of circulatory system	1	19	5	5
Influenza and pneumonia	37	169	42	125
Influenza	0	0	0	1
Pneumonia	37	169	42	124
Other acute lower respiratory infections	0	1	0	0
Acute bronchitis and bronchiolitis	0	1	0	0
Unspecified acute lower respiratory infection	0	0	0	0
Chronic lower respiratory diseases	75	255	113	151
Bronchitis, chronic and unspecified	1	1	0	1
Emphysema	6	28	13	32
Asthma	2	26	2	9
Other chronic lower respiratory diseases	66	200	98	109
Pneumoconioses and chemical effects	0	1	4	0
Pneumonitis due to solids and liquids	11	35	28	18
Other diseases of respiratory system	17	62	20	36
Peptic ulcer	1	9	4	3
Diseases of appendix	0	1	0	1
Hernia	0	6	1	5
Chronic liver disease and cirrhosis	13	48	19	56
Alcoholic liver disease	7	21	7	22
Other chronic liver disease and cirrhosis	6	27	12	34
Cholelithiasis and other disorders of gallbladder	0	6	1	6

TABLE M42. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 2002

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	CUMBERLAND	ESSEX	GLOUCESTER	HUDSON
Nephritis, nephrotic syndrome and nephrosis	23	191	52	110
Acute and rapidly progressive nephritic and nephrotic syndrome	0	0	0	0
Chronic glomerulonephritis, nephritis & nephritis not specified as acute or chronic, & renal sclerosis unspecified	0	1	1	1
Renal failure	23	190	51	109
Other disorders of kidney	0	0	0	0
Infections of kidney	0	1	0	0
Hyperplasia of prostate	0	0	0	0
Inflammatory diseases of female pelvic organs	0	0	0	0
Pregnancy, childbirth and the puerperium	0	3	0	0
Pregnancy with abortive outcome	0	1	0	0
Other complications of pregnancy, childbirth & the puerperium	0	2	0	0
Certain conditions originating in the perinatal period	6	47	10	39
Congenital malformations, deformations & chromosomal abnormalities	10	21	12	26
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	17	58	22	27
All other diseases (Residual)	121	528	167	289
Accidents (unintentional injuries)	58	314	100	170
Transport accidents	23	75	28	39
Motor vehicle accidents	19	70	27	38
Other land transport accidents	3	5	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	1	0	1	1
Nontransport accidents	35	239	72	131
Falls	3	17	8	23
Accidental discharge of firearms	3	5	0	2
Accidental drowning and submersion	2	10	3	1
Accidental exposure to smoke, fire and flames	1	13	2	7
Accidental poisoning and exposure to noxious substances	5	126	37	64
Other & unspecified nontransport accidents & their sequelae	21	68	22	34
Intentional self-harm (suicide)	12	38	19	36
By discharge of firearms	8	14	10	9
By other and unspecified means and their sequelae	4	24	9	27
Assault (homicide)	6	90	5	32
By discharge of firearms	4	67	1	13
By other and unspecified means and their sequelae	2	23	4	19
Legal intervention	0	0	0	0
Events of undetermined intent	7	6	4	2
Discharge of firearms, undetermined intent	0	0	0	0
Other & unspecified events of undetermined intent & their sequelae	7	6	4	2
Operations of war and their sequelae	0	0	0	0
Complications of medical and surgical care	0	11	6	8
TOTAL	1,473	7,003	2,381	4,576

TABLE M42. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 2002

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	HUNTERDON	MERCER	MIDDLESEX	MONMOUTH
Salmonella infections	0	0	0	0
Shigellosis and amebiasis	0	0	0	0
Certain other intestinal infections	4	7	4	3
Tuberculosis	0	1	0	1
Respiratory tuberculosis	0	0	0	1
Other tuberculosis	0	1	0	0
Whooping cough	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0
Meningococcal infection	0	0	0	1
Septicemia	14	70	164	137
Syphilis	0	0	0	0
Acute poliomyelitis	0	0	0	0
Arthropod-borne viral encephalitis	0	0	0	0
Measles	0	0	0	0
Viral hepatitis	1	8	13	7
Human immunodeficiency virus (HIV) disease	2	26	26	33
Malaria	0	0	0	0
Other & unspecified infectious & parasitic diseases & their sequelae	4	11	14	7
Malignant neoplasms	219	677	1,371	1,342
Of lip, oral cavity and pharynx	1	5	16	21
Of esophagus	5	18	27	27
Of stomach	3	10	35	32
Of colon, rectum and anus	29	74	128	140
Of liver and intrahepatic bile ducts	3	15	24	29
Of pancreas	10	36	75	66
Of larynx	2	9	7	4
Of trachea, bronchus and lung	50	160	346	378
Malignant melanoma of skin	5	10	12	20
Of breast	23	66	133	112
Of cervix uteri	1	4	9	7
Of corpus uteri and uterus, part unspecified	6	10	30	14
Of ovary	7	16	38	31
Of prostate	12	34	73	53
Of kidney and renal pelvis	8	11	32	41
Of bladder	9	19	35	33
Of meninges, brain and other parts of central nervous system	6	19	23	23
Of lymphoid, hematopoietic and related tissue	20	72	144	139
Hodgkin's disease	0	3	5	1
Non-Hodgkin's lymphoma	6	32	58	52
Leukemia	9	22	55	64
Multiple myeloma and immunoproliferative neoplasms	5	15	26	22
Other & unspecified malignant neoplasms of lymphoid, hematopoietic & related tissue	0	0	0	0
All other and unspecified malignant neoplasms	19	89	184	172
In situ neoplasms, benign neoplasms & neoplasms of uncertain or unknown behavior	7	20	36	36
Anemias	1	8	22	15
Diabetes mellitus	32	87	179	187
Nutritional deficiencies	1	6	7	11
Malnutrition	1	6	7	10
Other nutritional deficiencies	0	0	0	1

TABLE M42. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 2002

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	HUNTERDON	MERCER	MIDDLESEX	MONMOUTH
Meningitis	0	0	4	1
Parkinson's disease	11	16	44	44
Alzheimer's disease	21	69	67	107
Major cardiovascular diseases	286	1,001	2,092	2,017
Diseases of heart	209	797	1,712	1,575
Acute rheumatic fever and chronic rheumatic heart diseases	2	3	11	6
Hypertensive heart disease	4	27	44	29
Hypertensive heart and renal disease	0	1	5	2
Ischemic heart diseases	142	582	1,278	1,158
Acute myocardial infarction	56	180	518	370
Other acute ischemic heart diseases	3	0	1	2
Other forms of chronic ischemic heart disease	83	402	759	786
Atherosclerotic cardiovascular disease, so described	12	119	138	99
All other forms of chronic ischemic heart disease	71	283	621	687
Other heart diseases	61	184	374	380
Acute and subacute endocarditis	0	1	3	4
Diseases of pericardium and acute myocarditis	0	0	5	2
Heart failure	14	40	118	111
All other forms of heart disease	47	143	248	263
Essential (primary) hypertension and hypertensive renal disease	6	18	29	40
Cerebrovascular diseases	55	165	268	314
Atherosclerosis	1	5	14	27
Other diseases of circulatory system	15	16	69	61
Aortic aneurysm and dissection	13	9	38	35
Other diseases of arteries, arterioles and capillaries	2	7	31	26
Other disorders of circulatory system	0	5	18	7
Influenza and pneumonia	26	90	161	145
Influenza	1	0	0	0
Pneumonia	25	90	161	145
Other acute lower respiratory infections	0	0	0	0
Acute bronchitis and bronchiolitis	0	0	0	0
Unspecified acute lower respiratory infection	0	0	0	0
Chronic lower respiratory diseases	38	113	187	193
Bronchitis, chronic and unspecified	1	0	1	5
Emphysema	12	17	27	40
Asthma	1	5	13	6
Other chronic lower respiratory diseases	24	91	146	142
Pneumoconioses and chemical effects	1	0	4	0
Pneumonitis due to solids and liquids	12	37	50	46
Other diseases of respiratory system	7	32	50	62
Peptic ulcer	0	5	10	11
Diseases of appendix	0	0	0	1
Hernia	0	2	4	1
Chronic liver disease and cirrhosis	10	32	76	58
Alcoholic liver disease	4	11	37	17
Other chronic liver disease and cirrhosis	6	21	39	41
Cholelithiasis and other disorders of gallbladder	0	7	5	8

TABLE M42. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 2002

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	HUNTERDON	MERCER	MIDDLESEX	MONMOUTH
Nephritis, nephrotic syndrome and nephrosis	7	59	148	138
Acute and rapidly progressive nephritic and nephrotic syndrome	0	0	1	0
Chronic glomerulonephritis, nephritis & nephritis not specified as acute or chronic, & renal sclerosis unspecified	0	0	2	0
Renal failure	7	59	145	138
Other disorders of kidney	0	0	0	0
Infections of kidney	0	0	1	1
Hyperplasia of prostate	0	0	0	0
Inflammatory diseases of female pelvic organs	0	0	0	0
Pregnancy, childbirth and the puerperium	0	0	2	0
Pregnancy with abortive outcome	0	0	0	0
Other complications of pregnancy, childbirth & the puerperium	0	0	2	0
Certain conditions originating in the perinatal period	2	25	37	13
Congenital malformations, deformations & chromosomal abnormalities	1	9	14	18
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	9	21	53	49
All other diseases (Residual)	79	228	412	373
Accidents (unintentional injuries)	32	108	195	155
Transport accidents	11	42	70	59
Motor vehicle accidents	10	39	63	54
Other land transport accidents	0	1	4	2
Water, air and space, and other and unspecified transport accidents and their sequelae	1	2	3	3
Nontransport accidents	21	66	125	96
Falls	2	9	29	16
Accidental discharge of firearms	0	0	0	1
Accidental drowning and submersion	0	6	6	4
Accidental exposure to smoke, fire and flames	2	1	3	2
Accidental poisoning and exposure to noxious substances	5	23	56	38
Other & unspecified nontransport accidents & their sequelae	12	27	31	35
Intentional self-harm (suicide)	14	12	40	45
By discharge of firearms	5	3	4	12
By other and unspecified means and their sequelae	9	9	36	33
Assault (homicide)	2	21	16	12
By discharge of firearms	2	12	8	3
By other and unspecified means and their sequelae	0	9	8	9
Legal intervention	0	1	0	0
Events of undetermined intent	0	0	0	6
Discharge of firearms, undetermined intent	0	0	0	1
Other & unspecified events of undetermined intent & their sequelae	0	0	0	5
Operations of war and their sequelae	0	0	0	1
Complications of medical and surgical care	0	5	5	4
TOTAL	843	2,819	5,531	5,296

TABLE M42. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 2002

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	MORRIS	OCEAN	PASSAIC	SALEM
Salmonella infections	0	0	0	0
Shigellosis and amebiasis	0	0	0	0
Certain other intestinal infections	1	11	2	2
Tuberculosis	0	0	3	1
Respiratory tuberculosis	0	0	3	1
Other tuberculosis	0	0	0	0
Whooping cough	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0
Meningococcal infection	1	0	0	0
Septicemia	92	213	114	8
Syphilis	0	0	0	0
Acute poliomyelitis	0	0	0	0
Arthropod-borne viral encephalitis	0	0	0	0
Measles	0	0	0	0
Viral hepatitis	8	11	14	2
Human immunodeficiency virus (HIV) disease	12	15	71	5
Malaria	0	0	0	0
Other & unspecified infectious & parasitic diseases & their sequelae	9	14	7	0
Malignant neoplasms	920	1,652	910	176
Of lip, oral cavity and pharynx	7	21	13	4
Of esophagus	20	39	21	6
Of stomach	17	41	37	1
Of colon, rectum and anus	89	208	102	24
Of liver and intrahepatic bile ducts	12	37	26	2
Of pancreas	58	96	52	5
Of larynx	5	7	6	1
Of trachea, bronchus and lung	231	466	200	56
Malignant melanoma of skin	19	19	10	6
Of breast	81	113	87	11
Of cervix uteri	2	14	8	1
Of corpus uteri and uterus, part unspecified	12	17	17	1
Of ovary	38	44	30	5
Of prostate	42	71	54	13
Of kidney and renal pelvis	27	35	17	5
Of bladder	23	40	20	5
Of meninges, brain and other parts of central nervous system	24	33	16	1
Of lymphoid, hematopoietic and related tissue	107	151	93	17
Hodgkin's disease	5	6	2	1
Non-Hodgkin's lymphoma	45	66	34	10
Leukemia	34	54	35	5
Multiple myeloma and immunoproliferative neoplasms	23	25	22	1
Other & unspecified malignant neoplasms of lymphoid, hematopoietic & related tissue	0	0	0	0
All other and unspecified malignant neoplasms	106	200	101	12
In situ neoplasms, benign neoplasms & neoplasms of uncertain or unknown behavior	28	47	23	2
Anemias	5	23	8	0
Diabetes mellitus	96	220	157	20
Nutritional deficiencies	6	8	3	3
Malnutrition	6	8	3	3
Other nutritional deficiencies	0	0	0	0

TABLE M42. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 2002

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	MORRIS	OCEAN	PASSAIC	SALEM
Meningitis	0	0	1	1
Parkinson's disease	36	51	20	5
Alzheimer's disease	58	202	91	11
Major cardiovascular diseases	1,336	2,987	1,579	259
Diseases of heart	1,049	2,459	1,251	200
Acute rheumatic fever and chronic rheumatic heart diseases	5	10	9	0
Hypertensive heart disease	26	67	35	5
Hypertensive heart and renal disease	3	8	2	0
Ischemic heart diseases	726	1,883	899	142
Acute myocardial infarction	261	467	372	68
Other acute ischemic heart diseases	2	49	2	0
Other forms of chronic ischemic heart disease	463	1,367	525	74
Atherosclerotic cardiovascular disease, so described	94	143	76	17
All other forms of chronic ischemic heart disease	369	1,224	449	57
Other heart diseases	289	491	306	53
Acute and subacute endocarditis	3	4	4	1
Diseases of pericardium and acute myocarditis	0	5	2	0
Heart failure	97	161	93	12
All other forms of heart disease	189	321	207	40
Essential (primary) hypertension and hypertensive renal disease	28	59	36	7
Cerebrovascular diseases	209	349	229	42
Atherosclerosis	11	32	10	4
Other diseases of circulatory system	39	88	53	6
Aortic aneurysm and dissection	23	53	28	2
Other diseases of arteries, arterioles and capillaries	16	35	25	4
Other disorders of circulatory system	4	11	5	1
Influenza and pneumonia	112	162	97	20
Influenza	0	1	1	0
Pneumonia	112	161	96	20
Other acute lower respiratory infections	1	2	1	0
Acute bronchitis and bronchiolitis	0	1	0	0
Unspecified acute lower respiratory infection	1	1	1	0
Chronic lower respiratory diseases	124	290	142	38
Bronchitis, chronic and unspecified	0	5	2	0
Emphysema	34	36	26	8
Asthma	5	2	7	4
Other chronic lower respiratory diseases	85	247	107	26
Pneumoconioses and chemical effects	0	4	1	1
Pneumonitis due to solids and liquids	28	53	29	6
Other diseases of respiratory system	37	65	41	6
Peptic ulcer	4	6	5	1
Diseases of appendix	1	1	1	0
Hernia	0	5	1	0
Chronic liver disease and cirrhosis	29	66	42	8
Alcoholic liver disease	11	21	12	2
Other chronic liver disease and cirrhosis	18	45	30	6
Cholelithiasis and other disorders of gallbladder	2	5	2	1

TABLE M42. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 2002

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	MORRIS	OCEAN	PASSAIC	SALEM
Nephritis, nephrotic syndrome and nephrosis	72	175	87	8
Acute and rapidly progressive nephritic and nephrotic syndrome	0	1	0	0
Chronic glomerulonephritis, nephritis & nephritis not specified as acute or chronic, & renal sclerosis unspecified	0	0	1	0
Renal failure	72	174	86	8
Other disorders of kidney	0	0	0	0
Infections of kidney	1	0	1	0
Hyperplasia of prostate	0	0	0	0
Inflammatory diseases of female pelvic organs	0	0	0	0
Pregnancy, childbirth and the puerperium	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0
Other complications of pregnancy, childbirth & the puerperium	0	0	0	0
Certain conditions originating in the perinatal period	12	13	18	2
Congenital malformations, deformations & chromosomal abnormalities	8	14	14	6
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	43	40	30	6
All other diseases (Residual)	276	423	326	49
Accidents (unintentional injuries)	104	177	158	25
Transport accidents	32	68	38	15
Motor vehicle accidents	30	66	32	14
Other land transport accidents	1	0	4	0
Water, air and space, and other and unspecified transport accidents and their sequelae	1	2	2	1
Nontransport accidents	72	109	120	10
Falls	12	8	17	1
Accidental discharge of firearms	1	2	3	0
Accidental drowning and submersion	1	7	6	0
Accidental exposure to smoke, fire and flames	0	3	9	3
Accidental poisoning and exposure to noxious substances	34	46	56	2
Other & unspecified nontransport accidents & their sequelae	24	43	29	4
Intentional self-harm (suicide)	27	46	22	7
By discharge of firearms	10	17	6	2
By other and unspecified means and their sequelae	17	29	16	5
Assault (homicide)	6	15	19	2
By discharge of firearms	2	13	12	0
By other and unspecified means and their sequelae	4	2	7	2
Legal intervention	0	0	0	0
Events of undetermined intent	0	7	3	0
Discharge of firearms, undetermined intent	0	0	0	0
Other & unspecified events of undetermined intent & their sequelae	0	7	3	0
Operations of war and their sequelae	0	0	0	0
Complications of medical and surgical care	2	15	2	1
TOTAL	3,501	7,049	4,050	683

TABLE M42. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 2002

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	SOMERSET	SUSSEX	UNION	WARREN
Salmonella infections	0	0	0	0
Shigellosis and amebiasis	0	0	0	0
Certain other intestinal infections	3	1	0	1
Tuberculosis	1	1	1	0
Respiratory tuberculosis	1	1	1	0
Other tuberculosis	0	0	0	0
Whooping cough	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0
Meningococcal infection	0	0	0	0
Septicemia	46	15	137	23
Syphilis	0	0	0	0
Acute poliomyelitis	0	0	0	0
Arthropod-borne viral encephalitis	0	0	1	0
Measles	0	0	0	0
Viral hepatitis	1	1	4	0
Human immunodeficiency virus (HIV) disease	7	5	57	1
Malaria	0	0	0	0
Other & unspecified infectious & parasitic diseases & their sequelae	6	1	10	2
Malignant neoplasms	541	257	1,054	212
Of lip, oral cavity and pharynx	7	1	14	4
Of esophagus	13	5	17	7
Of stomach	19	6	34	3
Of colon, rectum and anus	51	30	126	25
Of liver and intrahepatic bile ducts	13	5	27	1
Of pancreas	23	6	71	11
Of larynx	1	0	7	0
Of trachea, bronchus and lung	119	71	256	66
Malignant melanoma of skin	8	0	10	6
Of breast	52	31	99	16
Of cervix uteri	2	1	5	2
Of corpus uteri and uterus, part unspecified	8	2	17	3
Of ovary	17	10	33	8
Of prostate	30	15	59	8
Of kidney and renal pelvis	12	5	20	3
Of bladder	18	4	31	4
Of meninges, brain and other parts of central nervous system	9	7	8	3
Of lymphoid, hematopoietic and related tissue	68	19	103	19
Hodgkin's disease	1	0	2	1
Non-Hodgkin's lymphoma	26	9	37	8
Leukemia	31	7	36	8
Multiple myeloma and immunoproliferative neoplasms	10	3	28	2
Other & unspecified malignant neoplasms of lymphoid, hematopoietic & related tissue	0	0	0	0
All other and unspecified malignant neoplasms	71	39	117	23
In situ neoplasms, benign neoplasms & neoplasms of uncertain or unknown behavior	11	7	32	4
Anemias	8	1	11	2
Diabetes mellitus	63	28	164	33
Nutritional deficiencies	7	4	7	0
Malnutrition	7	4	7	0
Other nutritional deficiencies	0	0	0	0

TABLE M42. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 2002

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	SOMERSET	SUSSEX	UNION	WARREN
Meningitis	0	0	1	0
Parkinson's disease	16	9	28	6
Alzheimer's disease	43	19	94	21
Major cardiovascular diseases	732	371	1,758	340
Diseases of heart	582	297	1,443	284
Acute rheumatic fever and chronic rheumatic heart diseases	2	2	6	1
Hypertensive heart disease	27	11	47	4
Hypertensive heart and renal disease	0	1	9	0
Ischemic heart diseases	391	225	1,031	219
Acute myocardial infarction	161	63	449	49
Other acute ischemic heart diseases	0	1	5	0
Other forms of chronic ischemic heart disease	230	161	577	170
Atherosclerotic cardiovascular disease, so described	35	50	91	38
All other forms of chronic ischemic heart disease	195	111	486	132
Other heart diseases	162	58	350	60
Acute and subacute endocarditis	1	2	3	1
Diseases of pericardium and acute myocarditis	1	0	1	0
Heart failure	55	17	97	20
All other forms of heart disease	105	39	249	39
Essential (primary) hypertension and hypertensive renal disease	11	7	27	3
Cerebrovascular diseases	112	52	225	38
Atherosclerosis	4	7	15	2
Other diseases of circulatory system	23	8	48	13
Aortic aneurysm and dissection	12	7	22	6
Other diseases of arteries, arterioles and capillaries	11	1	26	7
Other disorders of circulatory system	5	1	7	0
Influenza and pneumonia	91	34	150	17
Influenza	0	0	0	0
Pneumonia	91	34	150	17
Other acute lower respiratory infections	0	0	0	0
Acute bronchitis and bronchiolitis	0	0	0	0
Unspecified acute lower respiratory infection	0	0	0	0
Chronic lower respiratory diseases	84	39	153	45
Bronchitis, chronic and unspecified	1	0	0	1
Emphysema	13	7	21	14
Asthma	4	1	5	1
Other chronic lower respiratory diseases	66	31	127	29
Pneumoconioses and chemical effects	9	0	2	0
Pneumonitis due to solids and liquids	16	7	29	11
Other diseases of respiratory system	11	8	50	8
Peptic ulcer	4	0	8	1
Diseases of appendix	0	0	0	0
Hernia	0	0	3	0
Chronic liver disease and cirrhosis	11	10	32	4
Alcoholic liver disease	6	4	8	1
Other chronic liver disease and cirrhosis	5	6	24	3
Cholelithiasis and other disorders of gallbladder	3	0	4	2

TABLE M42. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE (continued)
NEW JERSEY, 2002

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	SOMERSET	SUSSEX	UNION	WARREN
Nephritis, nephrotic syndrome and nephrosis	41	20	89	26
Acute and rapidly progressive nephritic and nephrotic syndrome	0	0	0	0
Chronic glomerulonephritis, nephritis & nephritis not specified as acute or chronic, & renal sclerosis unspecified	0	1	1	0
Renal failure	41	19	88	26
Other disorders of kidney	0	0	0	0
Infections of kidney	0	0	0	0
Hyperplasia of prostate	1	0	1	0
Inflammatory diseases of female pelvic organs	0	0	0	0
Pregnancy, childbirth and the puerperium	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0
Other complications of pregnancy, childbirth & the puerperium	0	0	0	0
Certain conditions originating in the perinatal period	3	4	25	5
Congenital malformations, deformations & chromosomal abnormalities	5	4	18	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	16	7	32	15
All other diseases (Residual)	189	75	343	73
Accidents (unintentional injuries)	83	34	160	38
Transport accidents	26	11	48	14
Motor vehicle accidents	24	11	46	14
Other land transport accidents	1	0	1	0
Water, air and space, and other and unspecified transport accidents and their sequelae	1	0	1	0
Nontransport accidents	57	23	112	24
Falls	12	1	21	6
Accidental discharge of firearms	0	0	1	1
Accidental drowning and submersion	1	1	5	1
Accidental exposure to smoke, fire and flames	2	0	3	0
Accidental poisoning and exposure to noxious substances	16	12	35	5
Other & unspecified nontransport accidents & their sequelae	26	9	47	11
Intentional self-harm (suicide)	16	14	29	8
By discharge of firearms	4	7	8	2
By other and unspecified means and their sequelae	12	7	21	6
Assault (homicide)	1	1	22	3
By discharge of firearms	0	0	13	2
By other and unspecified means and their sequelae	1	1	9	1
Legal intervention	0	0	0	0
Events of undetermined intent	3	1	5	1
Discharge of firearms, undetermined intent	0	0	0	0
Other & unspecified events of undetermined intent & their sequelae	3	1	5	1
Operations of war and their sequelae	0	0	0	0
Complications of medical and surgical care	1	3	10	1
TOTAL	2,078	982	4,531	903

TABLE M-H1. CRUDE AND AGE-ADJUSTED HISPANIC DEATH RATES BY SEX NEW JERSEY, 2002			
RATE	BOTH SEXES	MALE	FEMALE
Crude	285.5	318.5	251.5
Age-Adjusted	548.4	693.3	440.3

COUNTY	TOTAL	AGE GROUP								
		<1	1-4	5-14	15-24	25-44	45-64	65-84	85+	N/S
Atlantic	110	17	0	0	4	16	31	31	10	1
Bergen	202	6	0	2	6	29	39	70	50	0
Burlington	48	5	0	0	2	3	14	19	4	1
Camden	200	21	1	3	11	30	49	69	16	0
Cape May	12	0	0	1	2	3	4	1	1	0
Cumberland	94	8	1	3	8	16	20	26	12	0
Essex	427	11	1	2	23	67	141	142	38	2
Gloucester	29	2	0	0	1	10	4	11	1	0
Hudson	947	27	1	4	13	100	200	383	219	0
Hunterdon	14	1	0	0	1	5	1	2	4	0
Mercer	82	7	1	2	8	17	16	23	8	0
Middlesex	258	20	6	1	9	37	66	82	37	0
Monmouth	109	7	0	2	6	18	23	40	13	0
Morris	70	4	0	1	3	6	16	26	14	0
Ocean	85	0	0	2	3	3	25	39	13	0
Passaic	435	24	0	8	19	61	120	157	46	0
Salem	8	2	0	0	1	0	1	3	1	0
Somerset	32	2	1	0	2	7	7	9	4	0
Sussex	18	0	0	0	1	2	6	7	2	0
Union	291	8	5	2	8	39	75	109	45	0
Warren	14	0	0	0	0	3	5	4	2	0
Total	3,485	172	17	33	131	472	863	1,253	540	4

NOTE: Hispanic ethnicity is an item separate from race on the death certificate.

The number of Hispanic deaths is known to be understated. For more information, go to

<http://www.state.nj.us/health/chs/hispanic/hispmort89-98.htm>

**TABLE M-H3. REPORTED HISPANIC MORTALITY BY COUNTRY OF ORIGIN AND SEX
NEW JERSEY, 2002**

COUNTRY OF ORIGIN	TOTAL	MALE	FEMALE
Mexico	143	106	37
Puerto Rico	1,606	935	671
Cuba	690	356	334
Central/South America	964	523	441
Other or Unknown Hispanic Origin	82	52	30
TOTAL	3,485	1,972	1,513

**TABLE M-H4. REPORTED HISPANIC UNINTENTIONAL INJURY MORTALITY BY TYPE AND SEX
NEW JERSEY, 2002**

CAUSE OF DEATH (ICD-10 CODES)	TOTAL	MALE	FEMALE
Motor Vehicle Related (V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-V79, V803-V805, V810-V811, V820-V821, V83-V86, V870-V878, V880-V888, V890, V892)	102	84	18
Falls (W00-W19)	26	23	3
Drowning & Submersion (W65-W74)	11	9	2
Smoke, Fire, & Flames (X00-X09)	10	5	5
Drug Poisoning (X40-X44)	64	51	13
Other Injuries	56	44	12
TOTAL (V01-X59,Y85-Y86)	269	216	53

**TABLE M-H5. REPORTED HISPANIC FIREARM-, DRUG-, AND ALCOHOL-RELATED MORTALITY BY SEX
NEW JERSEY, 2002**

CAUSE OF DEATH (ICD-10 CODES)	TOTAL	MALE	FEMALE
All Firearm Injuries (U01.4,W32-W34,X72-X74,X93-X95,Y22-Y24,Y35.0)	47	45	2
Suicide by firearms (X72-X74)	8	8	0
Homicide by firearms (U01.4,X93-X95)	34	32	2
Drug-Related (F11.0-F11.5,F11.7-F11.9,F12.0-F12.5,F12.7-F12.9,F13.0-F13.5, F13.7-F13.9,F14.0-F14.5,F14.7-F14.9,F15.0-F15.5,F15.7-F15.9,F16.0-F16.5,F16.7-F16.9,F17.0,F17.3-F17.5,F17.7-F17.9,F18.0-F18.5,F18.7-F18.9,F19.0-F19.5,F19.7-F19.9,X40-X44,X60-X64,X85,Y10-Y14)	88	68	20
Alcohol-Related (F10,G31.2,G62.1,I42.6,K29.2,K70,R78.0,X45,X65,Y15)	47	42	5

NOTE: Hispanic ethnicity is an item separate from race on the death certificate.

The number of Hispanic deaths is known to be understated. For more information, go to <http://www.state.nj.us/health/chs/hispanic/hispmort89-98.htm>

**TABLE M-H6. REPORTED HISPANIC MALE MORTALITY BY CAUSE AND AGE GROUP
NEW JERSEY, 2002**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	51	1	0	0	0	4	5	41	0
Viral hepatitis (B15-B19)	17	0	0	0	0	3	13	1	0
Human immunodeficiency virus (HIV) disease (B20-B24)	84	0	0	0	0	40	43	1	1
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-B09,B25-B99)	15	0	0	1	1	7	2	4	0
Malignant neoplasms (C00-C97)	404	1	0	2	6	25	149	221	0
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	9	0	0	0	1	2	2	4	0
Anemias (D50-D64)	7	0	0	0	1	1	0	5	0
Diabetes mellitus (E10-E14)	64	0	0	0	0	2	25	37	0
Nutritional deficiencies (E40-E64)	1	0	0	0	0	0	0	1	0
Parkinson's disease (G20-G21)	12	0	0	0	0	0	0	1	11
Alzheimer's disease (G30)	12	0	0	0	0	0	0	0	12
Diseases of heart (I00-I09,I11,I13,I20-I51)	410	1	0	0	4	31	115	259	1
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	12	0	0	0	0	1	3	8	0
Cerebrovascular diseases (I60-I69)	74	0	1	1	2	8	17	45	0
Atherosclerosis (I70)	5	0	0	0	0	0	0	5	0
Aortic aneurysm & dissection (I71)	8	0	0	0	0	3	3	2	0
Influenza & pneumonia (J10-J18)	36	1	0	1	0	2	7	25	0
Chronic lower respiratory diseases (J40-J47)	38	0	0	0	0	4	4	30	0
Pneumonitis due to solids & liquids (J69)	9	0	0	0	1	1	2	5	0
Peptic ulcer (K25-K28)	2	0	0	0	0	0	0	2	0
Chronic liver disease & cirrhosis (K70,K73-K74)	50	0	0	0	0	5	37	8	0
Cholelithiasis & other disorders of gallbladder (K80-K82)	2	0	0	0	0	0	0	2	0
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	46	2	0	0	1	2	11	30	0
Certain conditions originating in the perinatal period (P00-P96)	56	55	0	0	1	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	33	19	2	0	2	6	3	1	0
Symptoms, signs, & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	29	14	0	0	2	8	2	3	0
All other diseases (Residual)	174	3	3	1	1	33	51	82	0
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	214	1	1	6	51	103	37	15	2
Intentional self-harm (suicide) (U03,X60-X84,Y87.0)	33	0	0	0	4	16	11	2	0
Assault (homicide) (U01-U02,X85-Y09,Y87.1)	51	1	1	0	23	20	5	1	0
All other external causes (Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899)	10	0	0	0	3	4	3	0	0
TOTAL	1,968	99	8	12	104	331	553	861	4

NOTE: Hispanic ethnicity is an item separate from race on the death certificate.

The number of Hispanic deaths is known to be understated. For more information, go to <http://www.state.nj.us/health/chs/hispanic/hispmort89-98.htm>

**TABLE M-H7. REPORTED HISPANIC FEMALE MORTALITY BY CAUSE AND AGE GROUP
NEW JERSEY, 2002**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+
Tuberculosis (A16-A19)	1	0	0	0	0	0	1	0
Septicemia (A40-A41)	51	0	0	0	1	2	8	40
Viral hepatitis (B15-B19)	7	0	0	0	0	2	3	2
Human immunodeficiency virus (HIV) disease (B20-B24)	34	0	0	0	0	25	9	0
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-B09,B25-B99)	9	0	0	0	0	2	1	6
Malignant neoplasms (C00-C97)	329	2	1	5	2	39	115	165
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	9	0	1	2	0	0	1	5
Anemias (D50-D64)	6	0	1	0	0	1	0	4
Diabetes mellitus (E10-E14)	87	0	0	0	0	3	15	69
Nutritional deficiencies (E40-E64)	1	0	0	0	0	0	0	1
Parkinson's disease (G20-G21)	4	0	0	0	0	0	0	4
Alzheimer's disease (G30)	17	0	0	0	0	0	0	17
Diseases of heart (I00-I09,I11,I13,I20-I51)	370	4	0	0	3	4	55	304
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	10	0	0	0	0	1	2	7
Cerebrovascular diseases (I60-I69)	73	0	0	1	0	10	13	49
Atherosclerosis (I70)	7	0	0	0	0	0	0	7
Aortic aneurysm & dissection (I71)	4	0	0	0	0	0	3	1
Influenza & pneumonia (J10-J18)	49	1	0	2	1	2	3	40
Chronic lower respiratory diseases (J40-J47)	46	0	0	0	0	1	2	43
Pneumonitis due to solids & liquids (J69)	10	0	0	0	0	0	2	8
Peptic ulcer (K25-K28)	1	0	0	0	0	0	0	1
Chronic liver disease & cirrhosis (K70,K73-K74)	26	0	0	0	1	1	5	19
Cholelithiasis & other disorders of gallbladder (K80-K82)	7	0	0	0	1	3	0	3
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	45	2	1	0	0	4	7	31
Pregnancy, childbirth, & the puerperium (O00-099)	2	0	0	0	2	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	39	39	0	0	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	21	17	0	2	1	1	0	0
Symptoms, signs, & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	14	4	0	1	4	0	2	3
All other diseases (Residual)	154	4	1	4	4	15	39	87
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	53	0	1	4	6	14	15	13
Intentional self-harm (suicide) (U03,X60-X84,Y87.0)	6	0	0	0	1	1	3	1
Assault (homicide) (U01-U02,X85-Y09,Y87.1)	15	0	2	0	0	8	5	0
All other external causes (Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899)	6	0	1	0	0	2	1	2
TOTAL	1,513	73	9	21	27	141	310	932

NOTE: Hispanic ethnicity is an item separate from race on the death certificate.

The number of Hispanic deaths is known to be understated. For more information, go to

<http://www.state.nj.us/health/chs/hispanic/hispmort89-98.htm>

**TABLE M-H8. REPORTED HISPANIC MALE CANCER MORTALITY BY SITE AND AGE GROUP
NEW JERSEY, 2002**

SITE (ICD-10 CODES)	TOTAL	<25	25-44	45-64	65-84	85+
Lip, Oral Cavity, & Pharynx (C00-C14)	8	0	2	4	2	0
Esophagus (C15)	13	0	0	10	2	1
Stomach (C16)	25	0	3	12	8	2
Colon, Rectum, & Anus (C18-C21)	47	0	5	20	21	1
Liver & Intrahepatic Bile Ducts (C22)	26	0	2	11	11	2
Pancreas (C25)	24	0	1	12	10	1
Larynx (C32)	7	0	0	3	4	0
Trachea, Lung, & Bronchus (C33-C34)	79	0	2	29	44	4
Skin (C43)	2	0	1	1	0	0
Breast (C50)	1	0	0	0	1	0
Prostate (C61)	48	0	0	7	29	12
Kidney & Renal Pelvis (C64-C65)	7	0	0	0	6	1
Bladder (C67)	10	0	0	2	3	5
Nervous System (C70-C72)	9	0	0	5	3	1
Hodgkin's Disease (C81)	2	0	1	1	0	0
Non-Hodgkin's Lymphoma (C82-C85)	16	0	2	5	8	1
Leukemia (C91-C95)	16	6	2	4	4	0
Multiple Myeloma & Immunoproliferative (C88,C90)	10	0	0	3	6	1
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	0	0	0	0	0	0
Other & Unspecified Sites	54	3	4	20	23	4
TOTAL (C00-C97)	404	9	25	149	185	36

**TABLE M-H9. REPORTED HISPANIC FEMALE CANCER MORTALITY BY SITE AND AGE GROUP
NEW JERSEY, 2002**

SITE (ICD-10 CODES)	TOTAL	<25	25-44	45-64	65-84	85+
Lip, Oral Cavity, & Pharynx (C00-C14)	3	0	0	0	3	0
Esophagus (C15)	6	0	0	0	4	2
Stomach (C16)	10	0	2	3	4	1
Colon, Rectum, & Anus (C18-C21)	33	0	3	9	13	8
Liver & Intrahepatic Bile Ducts (C22)	8	0	2	2	4	0
Pancreas (C25)	26	0	1	14	9	2
Larynx (C32)	0	0	0	0	0	0
Trachea, Lung, & Bronchus (C33-C34)	42	0	1	15	22	4
Skin (C43)	1	0	0	1	0	0
Breast (C50)	57	0	15	22	17	3
Cervix Uteri (C53)	14	0	6	3	2	3
Corpus Uteri & Uterus, Part Unspecified (C54-C55)	11	0	1	2	7	1
Ovary (C56)	14	1	2	5	6	0
Kidney & Renal Pelvis (C64-C65)	4	1	1	1	1	0
Bladder (C67)	6	0	0	2	2	2
Nervous System (C70-C72)	5	1	0	3	1	0
Hodgkin's Disease (C81)	1	0	0	1	0	0
Non-Hodgkin's Lymphoma (C82-C85)	14	1	1	6	6	0
Leukemia (C91-C95)	15	3	3	4	3	2
Multiple Myeloma & Immunoproliferative (C88,C90)	11	1	0	2	6	2
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	0	0	0	0	0	0
Other & Unspecified Sites	48	2	1	20	19	6
TOTAL (C00-C97)	329	10	39	115	129	36

NOTE: Hispanic ethnicity is an item separate from race on the death certificate.

The number of Hispanic deaths is known to be understated. For more information, go to

<http://www.state.nj.us/health/chs/hispanic/hispmort89-98.htm>

**TABLE M-A1. CRUDE AND AGE-ADJUSTED ASIAN/PACIFIC ISLANDER DEATH RATES BY SEX
NEW JERSEY, 2002**

RATE	BOTH SEXES	MALE	FEMALE
Crude	186.5	208.9	164.8
Age-Adjusted	369.2	450.4	307.6

**TABLE M-A2. REPORTED ASIAN/PACIFIC ISLANDER MORTALITY BY AGE GROUP AND COUNTY OF RESIDENCE
NEW JERSEY RESIDENTS, 2002**

COUNTY	TOTAL	AGE GROUP								
		<1	1-4	5-14	15-24	25-44	45-64	65-84	85+	N/S
Atlantic	37	1	0	0	0	1	15	14	6	0
Bergen	182	3	0	3	2	14	42	85	33	0
Burlington	48	0	0	0	0	6	18	21	3	0
Camden	37	1	1	0	2	5	11	13	4	0
Cape May	1	0	0	0	1	0	0	0	0	0
Cumberland	9	0	0	0	0	0	0	8	1	0
Essex	60	1	1	1	1	7	20	20	9	0
Gloucester	11	0	0	0	1	1	1	7	1	0
Hudson	142	1	3	0	3	8	44	64	19	0
Hunterdon	4	0	0	0	0	0	0	3	1	0
Mercer	46	1	0	0	2	3	10	25	5	0
Middlesex	203	4	0	0	5	15	50	87	42	0
Monmouth	61	0	0	0	2	4	18	30	7	0
Morris	62	4	1	0	0	2	16	27	12	0
Ocean	13	0	0	0	0	1	0	7	5	0
Passaic	50	1	0	0	3	4	11	21	10	0
Salem	3	0	0	0	0	1	1	1	0	0
Somerset	40	1	0	0	1	1	13	18	6	0
Sussex	1	0	0	0	0	0	0	1	0	0
Union	44	0	0	0	0	5	14	17	8	0
Warren	1	0	0	0	0	0	0	0	1	0
Total	1,055	18	6	4	23	78	284	469	173	0

NOTE: The number of Asian and Pacific Islander deaths is known to be understated. For more information, go to
<http://www.state.nj.us/health/chs/asian/asianmort89-98.htm>

**TABLE M-A3. REPORTED ASIAN/PACIFIC ISLANDER MORTALITY BY RACE AND SEX
NEW JERSEY, 2002**

RACE	TOTAL	MALE	FEMALE
Asian Indian	340	210	130
Chinese	188	108	80
Filipino	186	93	93
Korean	132	71	61
Japanese	44	14	30
Vietnamese	34	16	18
Hawaiian	4	3	1
Guamian	1	0	1
Other Asian or Pacific Islander	126	66	60
TOTAL	1,055	581	474

**TABLE M-A4. REPORTED ASIAN/PACIFIC ISLANDER UNINTENTIONAL INJURY MORTALITY
BY TYPE AND SEX
NEW JERSEY, 2002**

CAUSE OF DEATH (ICD-10 CODES)	TOTAL	MALE	FEMALE
Motor Vehicle Related (V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-V79, V803-V805, V810-V811, V820-V821, V83-V86, V870-V878, V880-V888, V890, V892)	38	22	16
Falls (W00-W19)	7	7	0
Drowning & Submersion (W65-W74)	2	2	0
Smoke, Fire, & Flames (X00-X09)	0	0	0
Drug Poisoning (X40-X44)	0	0	0
Other Injuries	12	5	7
TOTAL (V01-X59,Y85-Y86)	59	36	23

**TABLE M-A5. REPORTED ASIAN/PACIFIC ISLANDER FIREARM-, DRUG-, AND ALCOHOL-RELATED
MORTALITY BY SEX
NEW JERSEY, 2002**

CAUSE OF DEATH (ICD-10 CODES)	TOTAL	MALE	FEMALE
All Firearm Injuries (U01.4,W32-W34,X72-X74,X93-X95,Y22-Y24,Y35.0)	4	4	0
Suicide by firearms (X72-X74)	0	0	0
Homicide by firearms (U01.4,X93-X95)	3	3	0
Drug-Related (F11.0-F11.5,F11.7-F11.9,F12.0-F12.5,F12.7-F12.9,F13.0-F13.5,F13.7-F13.9,F14.0-F14.5,F14.7-F14.9,F15.0-F15.5,F15.7-F15.9,F16.0-F16.5,F16.7-F16.9,F17.0,F17.3-F17.5,F17.7-F17.9,F18.0-F18.5,F18.7-F18.9,F19.0-F19.5,F19.7-F19.9,X40-X44,X60-X64,X85,Y10-Y14)	1	0	1
Alcohol-Related (F10,G31.2,G62.1,I42.6,K29.2,K70,R78.0,X45,X65,Y15)	6	5	1

NOTE: The number of Asian and Pacific Islander deaths is known to be understated. For more information, <http://www.state.nj.us/health/chs/asian/asianmort89-98.htm>

**TABLE M-A6. REPORTED ASIAN/PACIFIC ISLANDER MALE MORTALITY BY CAUSE AND AGE GROUP
NEW JERSEY, 2002**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+
Tuberculosis (A16-A19)	1	0	0	0	0	0	1	0
Septicemia (A40-A41)	11	0	0	0	0	1	2	8
Viral hepatitis (B15-B19)	3	0	1	0	0	0	2	0
Human immunodeficiency virus (HIV) disease (B20-B24)	2	0	0	0	0	1	0	1
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-B09,B25-B99)	1	0	0	0	0	0	0	1
Malignant neoplasms (C00-C97)	180	0	0	0	2	10	79	89
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	4	0	0	0	1	0	2	1
Anemias (D50-D64)	0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)	24	0	0	0	0	1	10	13
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0
Parkinson's disease (G20-G21)	5	0	0	0	0	0	1	4
Alzheimer's disease (G30)	3	0	0	0	0	0	0	3
Diseases of heart (I00-I09,I11,I13,I20-I51)	168	0	0	0	0	9	39	120
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	4	0	0	0	0	0	0	4
Cerebrovascular diseases (I60-I69)	28	0	0	0	0	3	11	14
Atherosclerosis (I70)	0	0	0	0	0	0	0	0
Aortic aneurysm & dissection (I71)	1	0	0	0	0	0	0	1
Influenza & pneumonia (J10-J18)	14	0	0	0	0	1	3	10
Chronic lower respiratory diseases (J40-J47)	9	0	0	0	0	0	2	7
Pneumonitis due to solids & liquids (J69)	4	0	0	0	0	0	0	4
Peptic ulcer (K25-K28)	1	0	0	0	0	0	0	1
Chronic liver disease & cirrhosis (K70,K73-K74)	4	0	0	0	0	2	1	1
Cholelithiasis & other disorders of gallbladder (K80-K82)	2	0	0	0	0	0	0	2
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	14	0	0	0	0	1	5	8
Certain conditions originating in the perinatal period (P00-P96)	4	4	0	0	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	7	5	1	0	0	0	1	0
Symptoms, signs, & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	3	0	1	0	0	0	0	2
All other diseases (Residual)	35	0	0	1	0	6	7	21
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	36	0	0	2	8	8	7	11
Intentional self-harm (suicide) (U03,X60-X84,Y87.0)	8	0	0	0	0	3	5	0
Assault (homicide) (U01-U02,X85-Y09,Y87.1)	4	0	0	0	2	1	1	0
All other external causes (Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899)	1	0	0	0	1	0	0	0
TOTAL	581	9	3	3	14	47	179	326

NOTE: The number of Asian and Pacific Islander deaths is known to be understated. For more information, go to <http://www.state.nj.us/health/chs/asian/asianmort89-98.htm>

TABLE M-A7. REPORTED ASIAN/PACIFIC ISLANDER FEMALE MORTALITY BY CAUSE AND AGE GROUP NEW JERSEY, 2002								
Cause Group (ICD-10 Codes)	Total	< 1	1-4	5-14	15-24	25-44	45-64	65+
Tuberculosis (A16-A19)	3	0	0	0	0	0	1	2
Septicemia (A40-A41)	10	0	0	0	1	0	1	8
Viral hepatitis (B15-B19)	2	0	0	0	0	0	0	2
Human immunodeficiency virus (HIV) disease (B20-B24)	1	0	0	0	0	1	0	0
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-B09,B25-B99)	4	0	0	1	0	0	3	0
Malignant neoplasms (C00-C97)	125	0	1	0	3	11	51	59
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	2	0	0	0	0	1	1	0
Anemias (D50-D64)	3	0	0	0	0	0	1	2
Diabetes mellitus (E10-E14)	22	0	0	0	0	0	2	20
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0
Parkinson's disease (G20-G21)	1	0	0	0	0	0	0	1
Alzheimer's disease (G30)	4	0	0	0	0	0	0	4
Diseases of heart (I00-I09,I11,I13,I20-I51)	119	2	1	0	0	3	15	98
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	7	0	0	0	0	0	2	5
Cerebrovascular diseases (I60-I69)	50	0	0	0	0	1	9	40
Atherosclerosis (I70)	0	0	0	0	0	0	0	0
Aortic aneurysm & dissection (I71)	2	0	0	0	0	0	0	2
Influenza & pneumonia (J10-J18)	5	0	0	0	0	0	0	5
Chronic lower respiratory diseases (J40-J47)	9	0	0	0	1	0	1	7
Pneumonitis due to solids & liquids (J69)	2	0	0	0	0	0	0	2
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0
Chronic liver disease & cirrhosis (K70,K73-K74)	4	0	0	0	0	0	1	3
Cholelithiasis & other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	11	0	0	0	0	0	1	10
Pregnancy, childbirth, & the puerperium (O00-O99)	1	0	0	0	0	1	0	0
Certain conditions originating in the perinatal period (P00-P96)	3	3	0	0	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	4	3	0	0	0	0	1	0
Symptoms, signs, & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	7	1	0	0	1	1	0	4
All other diseases (Residual)	38	0	0	0	1	2	5	30
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	23	0	1	0	1	4	8	9
Intentional self-harm (suicide) (U03,X60-X84,Y87.0)	10	0	0	0	1	4	2	3
Assault (homicide) (U01-U02,X85-Y09,Y87.1)	1	0	0	0	0	1	0	0
All other external causes (Y10-Y36,Y40-Y84,Y872,Y88,Y890-Y891,Y899)	1	0	0	0	0	1	0	0
TOTAL	474	9	3	1	9	31	105	316

NOTE: The number of Asian and Pacific Islander deaths is known to be understated. For more information, go to <http://www.state.nj.us/health/chs/asian/asianmort89-98.htm>

**TABLE M-A8. REPORTED ASIAN/PACIFIC ISLANDER MALE CANCER MORTALITY BY SITE AND AGE
NEW JERSEY, 2002**

SITE (ICD-10 CODES)	TOTAL	<25	25-44	45-64	65-84	85+
Lip, Oral Cavity, & Pharynx (C00-C14)	5	0	0	2	2	1
Esophagus (C15)	3	0	0	3	0	0
Stomach (C16)	10	0	1	4	4	1
Colon, Rectum, & Anus (C18-C21)	23	0	0	10	12	1
Liver & Intrahepatic Bile Ducts (C22)	19	1	1	7	10	0
Pancreas (C25)	12	0	0	3	7	2
Larynx (C32)	2	0	0	0	1	1
Trachea, Lung, & Bronchus (C33-C34)	40	0	2	19	17	2
Skin (C43)	0	0	0	0	0	0
Breast (C50)	0	0	0	0	0	0
Prostate (C61)	7	0	0	1	2	4
Kidney & Renal Pelvis (C64-C65)	5	0	0	2	3	0
Bladder (C67)	0	0	0	0	0	0
Nervous System (C70-C72)	6	1	0	5	0	0
Hodgkin's Disease (C81)	4	0	0	4	0	0
Non-Hodgkin's Lymphoma (C82-C85)	4	0	0	1	3	0
Leukemia (C91-C95)	9	0	2	4	3	0
Multiple Myeloma & Immunoproliferative (C88,C90)	5	0	0	2	3	0
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	0	0	0	0	0	0
Other & Unspecified Sites	26	0	4	12	8	2
TOTAL (C00-C97)	180	2	10	79	75	14

**TABLE M-A9. REPORTED ASIAN/PACIFIC ISLANDER FEMALE CANCER MORTALITY BY SITE AND AGE
NEW JERSEY, 2002**

SITE (ICD-10 CODES)	TOTAL	<25	25-44	45-64	65-84	85+
Lip, Oral Cavity, & Pharynx (C00-C14)	4	1	0	0	2	1
Esophagus (C15)	2	0	0	0	2	0
Stomach (C16)	3	0	0	1	2	0
Colon, Rectum, & Anus (C18-C21)	6	0	2	1	2	1
Liver & Intrahepatic Bile Ducts (C22)	5	0	0	2	2	1
Pancreas (C25)	9	0	0	5	3	1
Larynx (C32)	0	0	0	0	0	0
Trachea, Lung, & Bronchus (C33-C34)	20	0	3	7	7	3
Skin (C43)	1	0	0	0	1	0
Breast (C50)	23	0	4	13	6	0
Cervix Uteri (C53)	4	0	0	2	2	0
Corpus Uteri & Uterus, Part Unspecified (C54-C55)	4	0	0	2	2	0
Ovary (C56)	10	0	1	6	3	0
Kidney & Renal Pelvis (C64-C65)	0	0	0	0	0	0
Bladder (C67)	1	0	0	0	0	1
Nervous System (C70-C72)	2	0	0	1	1	0
Hodgkin's Disease (C81)	0	0	0	0	0	0
Non-Hodgkin's Lymphoma (C82-C85)	8	0	1	2	5	0
Leukemia (C91-C95)	6	3	0	2	1	0
Multiple Myeloma & Immunoproliferative (C88,C90)	1	0	0	1	0	0
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	0	0	0	0	0	0
Other & Unspecified Sites	16	0	0	6	9	1
TOTAL (C00-C97)	125	4	11	51	50	9

NOTE: The number of Asian and Pacific Islander deaths is known to be understated. For more information, <http://www.state.nj.us/health/chs/asian/asianmort89-98.htm>

**TABLE M43. INFANT, NEONATAL, POSTNEONATAL, FETAL, AND MATERNAL MORTALITY
NEW JERSEY, 1992-2002**

YEAR	INFANT		NEONATAL		POSTNEONATAL		FETAL		MATERNAL
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER
1992	1,011	8.4	687	5.7	324	2.7	826	6.8	13
1993	995	8.4	673	5.7	319	2.7	766	6.5	10
1994	919	7.8	620	5.3	297	2.5	750	6.3	12
1995	776	6.7	544	4.7	231	2.0	755	6.5	8
1996	792	6.9	556	4.9	236	2.1	753	6.5	8
1997	727	6.4	516	4.6	211	1.9	742	6.5	11
1998	728	6.4	513	4.5	214	1.9	760	6.6	4
1999	770	6.8	562	4.9	207	1.8	839	7.3	4
2000	723	6.3	499	4.3	224	1.9	766	6.6	12
2001	745	6.4	498	4.3	246	2.1	818	7.0	9
2002	651	5.7	470	4.1	181	1.6	786	6.8	7

Infant, neonatal, and postneonatal mortality rates are calculated per 1,000 live births.

Fetal mortality rates are calculated per 1,000 live births plus fetal deaths.

**TABLE M44. INFANT MORTALITY BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1992-2002**

YEAR	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/ PACIFIC ISLANDER NON-HISPANIC	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1992	1,011	8.4	393	5.4	395	17.7	123	7.1	34	7.0
1993	995	8.4	399	5.6	371	17.2	131	7.5	25	5.2
1994	919	7.8	362	5.2	357	16.7	122	6.9	21	4.2
1995	776	6.7	330	4.8	253	13.0	124	6.7	25	4.4
1996	792	6.9	288	4.4	288	15.1	136	7.1	32	4.8
1997	727	6.4	260	4.0	269	14.2	121	6.3	20	2.8
1998	728	6.4	264	4.1	240	12.7	121	6.0	47	6.4
1999	770	6.8	272	4.4	265	14.2	129	6.1	29	3.7
2000	723	6.3	245	3.9	246	13.2	127	5.8	26	2.9
2001	745	6.4	255	4.0	245	13.3	141	6.1	30	3.2
2002	651	5.7	214	3.4	216	12.2	148	6.1	25	2.6

Rates are calculated per 1,000 race/ethnicity-specific births.

**TABLE M45. INFANT, NEONATAL, POSTNEONATAL, FETAL, AND MATERNAL MORTALITY BY COUNTY
NEW JERSEY, 2002**

COUNTY	INFANT		NEONATAL		POSTNEONATAL		FETAL		MATERNAL
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER
ATLANTIC	42	11.8	33	9.3	9	**	17	4.8	0
BERGEN	40	3.8	33	3.1	7	**	52	4.9	1
BURLINGTON	29	5.4	23	4.3	6	**	38	7.0	0
CAMDEN	72	10.7	58	8.6	14	**	52	7.6	1
CAPE MAY	6	**	4	**	2	**	5	**	0
CUMBERLAND	16	**	10	**	6	**	19	**	0
ESSEX	91	7.5	55	4.5	36	3.0	142	11.6	3
GLOUCESTER	18	**	13	**	5	**	17	**	0
HUDSON	64	7.3	47	5.4	17	**	55	6.2	0
HUNTERDON	4	**	3	**	1	**	4	**	0
MERCER	33	7.2	29	6.4	4	**	37	8.0	0
MIDDLESEX	57	5.4	43	4.1	14	**	68	6.4	2
MONMOUTH	25	3.2	16	**	9	**	57	7.1	0
MORRIS	23	3.7	18	**	5	**	27	4.3	0
OCEAN	26	3.7	19	**	7	**	34	4.8	0
PASSAIC	42	5.5	21	2.7	21	2.7	39	5.0	0
SALEM	4	**	4	**	0	**	3	**	0
SOMERSET	7	**	5	**	2	**	20	4.4	0
SUSSEX	6	**	3	**	3	**	16	**	0
UNION	39	5.1	28	3.7	11	**	75	9.8	0
WARREN	7	**	5	**	2	**	7	**	0
MILITARY	0	**	0	**	0	**	2	**	0
TOTAL	651	5.7	470	4.1	181	1.6	786	6.8	7

Infant, neonatal, and postneonatal mortality rates are computed per 1,000 county-specific live births.

Fetal mortality rates are computed per 1,000 county-specific live births plus fetal deaths.

** The number of deaths is too small to calculate a reliable rate.

**TABLE M46. INFANT AND FETAL MORTALITY TO RESIDENTS OF SELECTED MUNICIPALITIES
NEW JERSEY, 2002**

MUNICIPALITY	INFANT DEATHS	FETAL DEATHS
ATLANTIC CITY	13	6
BAYONNE	5	5
BRICK	4	7
BRIDGETON	2	5
BURLINGTON TWP	1	7
CAMDEN	31	16
CHERRY HILL	2	7
DOVER	5	4
EAST ORANGE	18	11
EDISON	7	11
EGG HARBOR TWP	6	4
ELIZABETH	11	23
GLOUCESTER TWP (Camden Co.)	4	5
HACKENSACK	11	4
HAMILTON TWP (Mercer Co.)	10	5
IRVINGTON	12	16
JERSEY CITY	44	32
KEARNY	1	5
LAKEWOOD	7	11
LINDEN	7	4
MIDDLETOWN	2	7
NEPTUNE	0	6
NEW BRUNSWICK	8	9
NEWARK	44	84
ORANGE	3	10
PARSIPPANY-TROY HILLS	5	5
PASSAIC CITY (Passaic Co.)	9	6
PATERSON	18	22
PENNSAUKEN	11	3
PERTH AMBOY	10	8
PISCATAWAY	3	6
PLAINFIELD	8	16
PLEASANTVILLE	7	2
TRENTON	17	19
UNION CITY (Hudson Co.)	9	3
UNION TWP (Union Co.)	3	6
VINELAND	10	9
WEST ORANGE	4	5
WESTFIELD	0	7
WINSLOW	3	5
WOODBRIDGE	5	5

All other municipalities had fewer than 5 infant deaths and fewer than 5 fetal deaths.

MUNICIPALITY	NEONATAL DEATHS	POSTNEONATAL DEATHS	INFANT DEATHS		FETAL DEATHS	
			NUMBER	RATE	NUMBER	RATE
CAMDEN	24	7	31	19.2	16	**
ELIZABETH	7	4	11	**	23	10.4
JERSEY CITY	34	10	44	11.8	32	8.5
NEWARK	28	16	44	9.6	84	17.9
PATERSON	9	9	18	**	22	7.7

Infant mortality rates are computed per 1,000 municipality-specific live births.

Fetal mortality rates are computed per 1,000 municipality-specific live births plus fetal deaths.

** The number of deaths is too small to calculate a reliable rate.

**TABLE M47. INFANT MORTALITY BY SELECTED CHARACTERISTICS AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

CHARACTERISTICS	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
AGE AT DEATH								
Neonatal	470	4.1	153	2.5	158	8.9	103	4.2
Postneonatal	181	1.6	61	1.0	58	3.3	45	1.9
PLURALITY								
Singleton	517	4.7	171	2.9	185	10.9	128	5.4
Multiple	99	20.0	43	13.0	31	44.9	20	30.8
BIRTHWEIGHT (IN GRAMS)								
<1,500	366	210.8	113	169.4	143	235.6	82	250.0
1,500-2,499	67	9.3	26	7.7	16	**	19	**
2,500+	165	1.6	61	1.1	54	3.5	46	2.0
CLINICAL ESTIMATE OF GESTATION								
<32 weeks	363	194.5	107	150.5	141	215.6	87	232.0
32-36 weeks	67	7.3	21	4.6	22	11.1	18	**
37-41 weeks	146	1.5	56	1.1	45	3.1	41	1.9
42+ weeks	4	**	1	**	1	**	2	**
TRIMESTER PRENATAL CARE BEGAN								
First	385	4.4	148	2.8	111	10.1	95	5.8
Second	110	6.6	22	4.3	50	11.4	34	5.8
Third	26	6.3	4	**	15	**	6	**
No Care	40	31.0	11	**	20	29.2	8	**
AGE OF MOTHER								
Under 20	77	10.3	13	**	34	12.9	29	9.6
20-24	138	7.2	38	5.7	47	10.0	46	6.8
25-29	135	4.8	39	2.8	50	12.1	37	5.6
30-34	149	4.2	68	2.9	41	11.5	27	5.4
35-39	90	4.5	44	3.2	33	16.0	8	**
40-44	26	6.3	11	**	11	**	1	**
MARITAL STATUS								
Married	297	3.8	140	2.7	74	12.2	55	4.8
Unmarried	304	9.1	61	7.5	141	12.2	93	7.2
MATERNAL SMOKING DURING PREGNANCY								
Yes	87	9.1	39	6.4	31	14.8	17	**
No	494	5.0	147	2.9	178	11.6	131	5.7

Rates are computed per 1,000 characteristic-specific and race/ethnicity-specific live births.

** The number of deaths is too small to calculate a reliable rate.

**TABLE M48. INFANT MORTALITY BY MEDICAL RISK FACTORS OF THIS PREGNANCY AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

MEDICAL RISK FACTOR	TOTAL		WHITE NON-HISPANIC	BLACK NON-HISPANIC	HISPANIC
	NUMBER	RATE			
None	253	3.8	76	82	75
Anemia (Hct.<30/Hgb.<10)	16	6.3	2	6	7
Cardiac Disease	6	3.5	5	0	1
Acute or Chronic Lung Disease	25	6.9	7	6	11
Diabetes	20	3.9	9	5	5
Genital Herpes	6	6.7	3	2	0
Other Sexually Transmitted Diseases	24	10.9	4	16	4
Hydramnios/Oligohydramnios	23	12.9	10	6	6
Hemoglobinopathy	2	8.4	0	2	0
Hypertension, Chronic	12	12.2	2	7	2
Hypertension, Pregnancy-Associated	26	7.7	6	11	8
Eclampsia	1	15.4	1	0	0
Incompetent Cervix	41	73.3	8	23	6
Previous Infant 4000+ Grams	1	0.9	1	0	0
Previous Preterm or Small-for-Gestational-Age Infant	23	16.9	9	11	3
Renal Disease	4	5.0	3	0	1
Rh Sensitization	7	14.7	3	2	2
Uterine Bleeding	20	33.4	9	5	4
Other Risk Factor	191	7.5	67	74	42

Rates are computed per 1,000 medical risk factor-specific live births. Rates based on fewer than 20 deaths should be interpreted with caution.

**TABLE M49. LEADING CAUSES OF INFANT MORTALITY
NEW JERSEY, 2002**

CAUSE OF DEATH (ICD-10 CODES)	INFANT DEATHS		NEONATAL DEATHS		POSTNEONATAL DEATHS	
	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER
LOW BIRTH WEIGHT (P07)	1	140	1	137		3
CONGENITAL MALFORMATIONS (Q00-Q99)	2	109	2	72	2	37
SUDDEN INFANT DEATH SYNDROME (R95)	3	42		3	1	39
RESPIRATORY DISTRESS SYNDROME (P22)	4	37	3	36		1
MATERNAL COMPLICATIONS (P01)	5	TIE	28	4	28	0
CORD AND PLACENTA COMPLICATIONS (P02)	5		28	4	28	0
CIRCULATORY DISEASES (I00-I99)		17		3	3	14
UNINTENTIONAL INJURIES (V01-X59)		13		1	4	12
CHRONIC RESPIRATORY DISEASE (P27)		8		0	5	8
CAUSE OF DEATH (ICD-10 CODES)	WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC	
	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER
LOW BIRTH WEIGHT (P07)	2	38	1	53	1	32
CONGENITAL MALFORMATIONS (Q00-Q99)	1	41	2	18	2	27
SUDDEN INFANT DEATH SYNDROME (R95)		9	2	18	3	13
RESPIRATORY DISTRESS SYNDROME (P22)	3	12	5	15	4	10
MATERNAL COMPLICATIONS (P01)		8	4	16		2
CORD AND PLACENTA COMPLICATIONS (P02)	5	10		9	5	5
CIRCULATORY DISEASES (I00-I99)		3		7		3
UNINTENTIONAL INJURIES (V01-X59)		5		6		0
CHRONIC RESPIRATORY DISEASE (P27)		3		4		1
NEONATAL HEMORRHAGE (P50-P542, P54)	4	11		4		3

**TABLE M50. FETAL MORTALITY BY SELECTED CHARACTERISTICS AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

CHARACTERISTICS	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PLURALITY								
Singleton	700	6.3	276	4.6	238	13.8	145	6.1
Multiple	86	17.1	47	14.1	18	**	12	**
BIRTHWEIGHT (IN GRAMS)								
<1,500	512	227.8	199	229.8	181	229.7	102	237.2
1,500-2,499	110	15.1	38	11.1	36	20.4	27	19.3
2,500+	128	1.2	59	1.1	33	2.2	27	1.2
CLINICAL ESTIMATE OF GESTATION								
<28 weeks	462	365.8	189	434.5	165	333.3	80	326.5
28-31 weeks	78	68.2	32	64.4	17	**	22	94.8
32-36 weeks	121	13.0	43	9.3	43	21.2	28	14.8
37-41 weeks	121	1.2	55	1.1	31	2.1	27	1.2
42+ weeks	1	**	1	**	0	**	0	**
TRIMESTER PRENATAL CARE BEGAN								
First	510	5.7	241	4.6	131	11.8	103	6.2
Second	109	6.5	33	6.4	51	11.5	21	3.6
Third	20	4.8	7	**	6	**	6	**
No Care	53	39.4	7	**	37	51.3	9	**
AGE OF MOTHER								
Under 20	66	8.8	15	**	30	11.2	20	6.6
20-24	151	7.8	33	5.0	68	14.2	44	6.5
25-29	162	5.8	56	4.0	54	12.9	33	5.0
30-34	186	5.2	97	4.1	51	14.1	25	5.0
35-39	163	8.1	89	6.4	35	16.7	29	11.9
40-44	40	9.6	25	8.9	11	**	4	**
MARITAL STATUS								
Married	442	5.6	254	4.9	68	11.1	74	6.4
Unmarried	324	9.6	63	7.7	178	15.1	79	6.1
MATERNAL SMOKING DURING PREGNANCY								
Yes	92	9.5	47	7.7	39	18.3	6	**
No	667	6.6	268	5.2	205	13.2	145	6.3

Rates are computed per 1,000 characteristic-specific and race/ethnicity-specific live births plus fetal deaths.

** The number of deaths is too small to calculate a reliable rate.

**TABLE M51. FETAL MORTALITY BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2002**

RACE/ETHNICITY OF MOTHER	NUMBER	RATE
WHITE NON-HISPANIC	323	5.2
BLACK NON-HISPANIC	256	14.3
HISPANIC	157	6.4
ASIAN/PACIFIC ISLANDER NON-HISPANIC	46	4.8
OTHER NON-HISPANIC	1	**
NOT STATED	3	N/A
TOTAL	786	6.8

Rates are computed per 1,000 age-specific or race/ethnicity-specific live births plus fetal deaths.
 ** The number of deaths is too small to calculate a reliable rate.

**TABLE M52. LEADING CAUSES OF FETAL MORTALITY
NEW JERSEY, 2002**

CAUSE OF DEATH (ICD-10 CODES)	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC	
	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER
Fetal death of unspecified cause (P95)	1	224	1	87	1	86	1	39
Fetus affected by maternal complications of pregnancy (P01)	2	174	3	72	2	65	3	25
Fetus affected by complications of placenta, cord, and membranes (P02)	3	158	2	79	3	26	2	37
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	4	63	4	34			5	11
Fetus affected by maternal conditions that may be unrelated to present pregnancy (P00)	5	42		9	5	17	4	15
Disorders related to short gestation and low birth weight (P07)		40	5	12	4	19		6

TABLE A. ICD codes and preliminary comparability ratios for major cause of death groups used in *New Jersey Health Statistics, 2002*

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Tuberculosis	A16-A19	010-018	0.8547	0.0172
Septicemia	A40-A41	038	1.1949	0.0042
Viral hepatitis	B15-B19	070	0.8343	0.0120
Human immunodeficiency virus (HIV) disease	B20-B24	042-044	1.1448	0.0045
Other and unspecified infectious and parasitic diseases	A00-A09,A20-A39,A42-A44,A46,A48-B09,B25-B99	---	**	**
Malignant neoplasms	C00-C97	140-208	1.0068	0.0002
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	210-239	1.6744	0.0164
Anemias	D50-D64	280-285	0.9559	0.0077
Diabetes mellitus	E10-E14	250	1.0082	0.0011
Nutritional deficiencies	E40-E64	260-269	1.1636	0.0165
Parkinson's disease	G20-G21	332	1.0012	0.0028
Alzheimer's disease	G30	331.0	1.5536	0.0071
Diseases of heart	I00-I09,I11,I13,I20-I51	390-398,402,404,410-429	0.9858	0.0002
Essential (primary) hypertension and hypertensive renal disease	I10,I12	401,403	1.1192	0.0050
Cerebrovascular diseases	I60-I69	430-434,436-438	1.0588	0.0008
Atherosclerosis	I70	440	0.9637	0.0025
Aortic aneurysm and dissection	I71	441	1.0012	0.0010
Influenza and pneumonia	J10-J18	480-487	0.6982	0.0018
Chronic lower respiratory diseases	J40-J47	490-494,496	1.0478	0.0009
Pneumonitis due to solids and liquids	J69	507	1.1185	0.0048
Peptic ulcer	K25-K28	531-534	0.9696	0.0045
Chronic liver disease and cirrhosis	K70,K73-K74	571	1.0367	0.0027
Cholelithiasis and other disorders of gallbladder	K80-K82	574-575	0.9567	0.0060
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	580-589	1.2320	0.0044
Pregnancy, childbirth and the puerperium	O00-O99	630-676	**	**
Certain conditions originating in the perinatal period	P00-P96	760-771.2,771.4-779	1.0658	0.0033
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	740-759	0.8470	0.0055
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	780-799	0.9553	0.0034
All other diseases (Residual)	Residual	Residual	**	**

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Accidents (unintentional injuries)	V01-X59,Y85-Y86	E800-E869,E880-E929	1.0305	0.0014
Intentional self-harm (suicide)	*U03,X60-X84,Y87.0	E950-E959	0.9962	0.0005
Assault (homicide)	*U01-*U02,X85-Y09,Y87.1	E960-E969	0.9983	0.0006
All other external causes	Y10-Y36,Y40-Y84,Y87.2, Y88,Y89.0-Y89.1,Y89.9	---	**	**
<i>Malignant neoplasms:</i>				
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	140-149	0.9603	0.0040
Malignant neoplasm of esophagus	C15	150	0.9965	0.0020
Malignant neoplasm of stomach	C16	151	1.0063	0.0019
Malignant neoplasms of colon, rectum and anus	C18-C21	153-154	0.9993	0.0009
Malignant neoplasms of liver and intrahepatic bile ducts	C22	155	0.9634	0.0023
Malignant neoplasm of pancreas	C25	157	0.9980	0.0009
Malignant neoplasm of larynx	C32	161	1.0047	0.0053
Malignant neoplasms of trachea, bronchus and lung	C33-C34	162	0.9837	0.0005
Malignant melanoma of skin	C43	172	0.9677	0.0032
Malignant neoplasm of breast	C50	174-175	1.0056	0.0010
Malignant neoplasm of cervix uteri	C53	180	0.9871	0.0034
Malignant neoplasms of corpus uteri and uterus, part unspecified	C54-C55	179,182	1.0260	0.0040
Malignant neoplasm of ovary	C56	183.0	0.9954	0.0016
Malignant neoplasm of prostate	C61	185	1.0134	0.0015
Malignant neoplasms of kidney and renal pelvis	C64-C65	189.0,189.1	1.0000	0.0022
Malignant neoplasm of bladder	C67	188	0.9968	0.0026
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	191-192	0.9691	0.0025
Hodgkin's disease	C81	201	0.9855	0.0089
Non-Hodgkin's lymphoma	C82-C85	200,202	0.9781	0.0018
Leukemia	C91-C95	204-208	1.0119	0.0019
Multiple myeloma and immunoproliferative neoplasms	C88,C90	203	1.0383	0.0030
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	---	**	**

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
All other and unspecified malignant neoplasms	C17,C23-C24,C26-C31,C37- C41,C44-C49,C51-C52,C57- C60,C62-C63,C66,C68- C69,C73-C80,C97	152,156,158-160,163- 171,173,181,183.2-184,186- 187,189.2-190,193-199	1.1251	0.0021
<i>Unintentional injuries:</i>				
Motor vehicle accidents	V02-V04,V09.0,V09.2,V12- V14,V19.0-V19.2,V19.4- V19.6,V20-V79,V80.3- V80.5,V81.0-V81.1,V82.0- V82.1,V83-V86,V87.0- V87.8,V88.0- V88.8,V89.0,V89.2	E810-E825	0.9754	0.0006
Other land transport accidents	V01,V05-V06,V09.1,V09.3- V09.9,V10-V11,V15- V18,V19.3,V19.8-V19.9,V80.0- V80.2,V80.6-V80.9,V81.2- V81.9,V82.2- V82.9,V87.9,V88.9,V89.1, V89.3,V89.9	E800-E807,E826-E829	**	**
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99,Y85	E830-E848,E929.0,E929.1	1.0115	0.0209
Falls	W00-W19	E880-E888	0.8409	0.0049
Accidental discharge of firearms	W32-W34	E922	1.0579	0.0127
Accidental drowning and submersion	W65-W74	E910	0.9965	0.0127
Accidental exposure to smoke, fire and flames	X00-X09	E890-E899	0.9743	0.0089
Accidental poisoning and exposure to noxious substances	X40-X49	E850-E869,E924.1	**	**
Other and unspecified nontransport accidents and their sequelae	W20-W31,W35-W64,W75- W99,X10-X39,X50-X59,Y86	E900-E909,E911-E921,E923- E924.0,E924.8-E928,E929.2- E929.9	1.4188	0.0123
<i>Firearms, drugs, and alcohol:</i>				
Injury by firearms	*U01.4,W32-W34,X72-X74, X93-X95,Y22-Y24,Y35.0	E922,E955.0-E955.4,E965.0- E965.4,E970,E985.0-E985.4	0.9973	0.0006

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Drug-induced deaths	F11.0-F11.5,F11.7- F11.9,F12.0-F12.5,F12.7- F12.9,F13.0-F13.5,F13.7- F13.9,F14.0-F14.5,F14.7- F14.9,F15.0-F15.5,F15.7- F15.9,F16.0-F16.5,F16.7- F16.9,F17.0,F17.3- F17.5,F17.7-F17.9,F18.0- F18.5,F18.7-F18.9,F19.0- F19.5,F19.7-F19.9,X40- X44,X60-X64,X85,Y10-Y14	292,304,305.2-305.9,E850- E858,E950.0- E950.5,E962.0,E980.0- E980.5	1.1950	0.0225
Alcohol-induced deaths	F10,G31.2,G62.1,I42.6,K29.2 K70,R78.0,X45,X65,Y15	291,303,305.0,357.5,425.5, 535.3,571.0-571.3,790.3, E860	0.9682	0.0025

--- No comparable category used under ICD-9.

* NCHS codes for deaths due to acts of terrorism.

** Figure does not meet standards of reliability or precision.

NCHS does not recommend using these ratios with data prior to 1994.

Caution should be taken when applying the comparability ratios to age-, race-, or sex-specific or age-adjusted mortality data.

Source: National Center for Health Statistics

TABLE B. ICD codes and preliminary comparability ratios for 113 selected causes of death used in *New Jersey Health Statistics, 2002* detailed cause of death tables

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Salmonella infections	A01-A02	002-003	0.8108	0.0644
Shigellosis and amebiasis	A03,A06	004,006	**	**
Certain other intestinal infections	A04,A07-A09	007-009	0.6016	0.0248
Tuberculosis	A16-A19	010-018	0.8547	0.0172
Respiratory tuberculosis	A16	010-012	0.9056	0.0201
Other tuberculosis	A17-A19	013-018	0.7031	0.0407
Whooping cough	A37	033	**	**
Scarlet fever and erysipelas	A38,A46	034.1-035	**	**
Meningococcal infection	A39	036	0.9955	0.0149
Septicemia	A40-A41	038	1.1949	0.0042
Syphilis	A50-A53	090-097	0.6364	0.1184
Acute poliomyelitis	A80	045	**	**
Arthropod-borne viral encephalitis	A83-A84,A85.2	062-064	**	**
Measles	B05	055	**	**
Viral hepatitis	B15-B19	070	0.8343	0.0120
Human immunodeficiency virus (HIV) disease	B20-B24	042-044	1.1448	0.0045
Malaria	B50-B54	084	**	**
Other and unspecified infectious and parasitic diseases and their sequelae	A00,A05,A20-A36,A42-A44,A48-A49,A54- A79,A81-A82,A85.0-A85.1,A85.8,A86- B04,B06-B09,B25-B49,B55-B99	001,005,020-032,037,039-041,046- 054,056-061,065-066,071-083,085- 088,098-134,136-139,771.3	1.0990	0.0154
Malignant neoplasms	C00-C97	140-208	1.0068	0.0002
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	140-149	0.9603	0.0040
Malignant neoplasm of esophagus	C15	150	0.9965	0.0020
Malignant neoplasm of stomach	C16	151	1.0063	0.0019
Malignant neoplasms of colon, rectum and anus	C18-C21	153-154	0.9993	0.0009
Malignant neoplasms of liver and intrahepatic bile ducts	C22	155	0.9634	0.0023
Malignant neoplasm of pancreas	C25	157	0.9980	0.0009
Malignant neoplasm of larynx	C32	161	1.0047	0.0053
Malignant neoplasms of trachea, bronchus and lung	C33-C34	162	0.9837	0.0005
Malignant melanoma of skin	C43	172	0.9677	0.0032
Malignant neoplasm of breast	C50	174-175	1.0056	0.0010
Malignant neoplasm of cervix uteri	C53	180	0.9871	0.0034
Malignant neoplasms of corpus uteri and uterus, part unspecified	C54-C55	179,182	1.0260	0.0040
Malignant neoplasm of ovary	C56	183.0	0.9954	0.0016
Malignant neoplasm of prostate	C61	185	1.0134	0.0015
Malignant neoplasms of kidney and renal pelvis	C64-C65	189.0,189.1	1.0000	0.0022
Malignant neoplasm of bladder	C67	188	0.9968	0.0026
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	191-192	0.9691	0.0025
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	200-208	1.0042	0.0012
Hodgkin's disease	C81	201	0.9855	0.0089
Non-Hodgkin's lymphoma	C82-C85	200,202	0.9781	0.0018
Leukemia	C91-C95	204-208	1.0119	0.0019
Multiple myeloma and immunoproliferative neoplasms	C88,C90	203	1.0383	0.0030

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	---	**	**
All other and unspecified malignant neoplasms	C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-171,173,181,183.2-184,186-C69,C73-C80,C97	152,156,158-160,163-187,189.2-190,193-199	1.1251	0.0021
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	210-239	1.6744	0.0164
Anemias	D50-D64	280-285	0.9559	0.0077
Diabetes mellitus	E10-E14	250	1.0082	0.0011
Nutritional deficiencies	E40-E64	260-269	1.1636	0.0165
Malnutrition	E40-E46	260-263	0.9782	0.0151
Other nutritional deficiencies	E50-E64	264-269	6.2041	0.5961
Meningitis	G00,G03	320-322	1.0137	0.0136
Parkinson's disease	G20-G21	332	1.0012	0.0028
Alzheimer's disease	G30	331.0	1.5536	0.0071
Major cardiovascular diseases	I00-I78	390-434,436-448	0.9981	0.0002
Diseases of heart	I00-I09,I11,I13,I20-I51	390-398,402,404,410-429	0.9858	0.0002
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	390-398	0.8208	0.0089
Hypertensive heart disease	I11	402	0.8028	0.0028
Hypertensive heart and renal disease	I13	404	1.0705	0.0160
Ischemic heart diseases	I20-I25	410-414,429.2	0.9990	0.0002
Acute myocardial infarction	I21-I22	410	0.9887	0.0003
Other acute ischemic heart diseases	I24	411	1.0110	0.0117
Other forms of chronic ischemic heart disease	I20,I25	412-414,429.2	1.0054	0.0004
Atherosclerotic cardiovascular disease, so described	I25.0	429.2	1.0488	0.0016
All other forms of chronic ischemic heart disease	I20,I25.1-I25.9	412-414	0.9935	0.0004
Other heart diseases	I26-I51	415-429.1,429.3-429.9	0.9716	0.0010
Acute and subacute endocarditis	I33	421	0.9964	0.0137
Diseases of pericardium and acute myocarditis	I30-I31,I40	420,422-423	1.0295	0.0160
Heart failure	I50	428	1.0410	0.0013
All other forms of heart disease	I26-I28,I34-I38,I42-I49,I51	415-417,424-427,429.0-429.1,429.3-429.9	0.9373	0.0014
Essential (primary) hypertension and hypertensive renal disease	I10,I12	401,403	1.1192	0.0050
Cerebrovascular diseases	I60-I69	430-434,436-438	1.0588	0.0008
Atherosclerosis	I70	440	0.9637	0.0025
Other diseases of circulatory system	I71-I78	441-448	0.9456	0.0021
Aortic aneurysm and dissection	I71	441	1.0012	0.0010
Other diseases of arteries, arterioles and capillaries	I72-I78	442-448	0.8497	0.0053
Other disorders of circulatory system	I80-I99	451-459	1.0293	0.0172
Influenza and pneumonia	J10-J18	480-487	0.6982	0.0018
Influenza	J10-J11	487	1.0088	0.0073
Pneumonia	J12-J18	480-486	0.6957	0.0018
Other acute lower respiratory infections	J20-J22	466	0.9746	0.0392
Acute bronchitis and bronchiolitis	J20-J21	466	0.7465	0.0264
Unspecified acute lower respiratory infection	J22	---	**	**
Chronic lower respiratory diseases	J40-J47	490-494,496	1.0478	0.0009
Bronchitis, chronic and unspecified	J40-J42	490-491	0.3935	0.0107

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Emphysema	J43	492	0.9726	0.0031
Asthma	J45-J46	493	0.8938	0.0061
Other chronic lower respiratory diseases	J44,J47	494,496	1.0970	0.0014
Pneumoconioses and chemical effects	J60-J66,J68	500-506	1.0178	0.0099
Pneumonitis due to solids and liquids	J69	507	1.1185	0.0048
Other diseases of respiratory system	J00-J06,J30-J39,J67,J70-J98	034,0,460-465,470-478,495,508-519	1.1673	0.0052
Peptic ulcer	K25-K28	531-534	0.9696	0.0045
Diseases of appendix	K35-K38	540-543	1.0347	0.0242
Hernia	K40-K46	550-553	1.0395	0.0154
Chronic liver disease and cirrhosis	K70,K73-K74	571	1.0367	0.0027
Alcoholic liver disease	K70	571.0-571.3	1.0183	0.0050
Other chronic liver disease and cirrhosis	K73-K74	571.4-571.9	1.0535	0.0041
Cholelithiasis and other disorders of gallbladder	K80-K82	574-575	0.9567	0.0060
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	580-589	1.2320	0.0044
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	580-581	0.6466	0.0342
Chronic glomerulonephritis, nephritis and nephrosis not specified as acute or chronic, and renal sclerosis unspecified	N02-N03,N05-N07,N26	582-583,587	0.3858	0.0144
Renal failure	N17-N19	584-586	1.2949	0.0050
Other disorders of kidney	N25,N27	588-589	0.9091	0.0867
Infections of kidney	N10-N12,N13.6,N15.1	590	1.0069	0.0144
Hyperplasia of prostate	N40	600	0.9969	0.0159
Inflammatory diseases of female pelvic organs	N70-N76	614-616	0.9844	0.0410
Pregnancy, childbirth and the puerperium	O00-O99	630-676	**	**
Pregnancy with abortive outcome	O00-O07	630-639	**	**
Other complications of pregnancy, childbirth and the puerperium	O10-O99	640-676	**	**
Certain conditions originating in the perinatal period	P00-P96	760-771,2,771.4-779	1.0658	0.0033
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	740-759	0.8470	0.0055
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	780-799	0.9553	0.0034
All other diseases (Residual)	Residual	Residual	0.8996	0.0015
Accidents	V01-X59,Y85-Y86	E800-E869,E880-E929	1.0305	0.0014
Transport accidents	V01-V99,Y85	E800-E848,E929.0,E929.1	0.9978	0.0006
Motor vehicle accidents	V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2	E810-E825	0.9754	0.0006
Other land transport accidents	V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9	E800-E807,E826-E829	14.1330	0.9952
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99,Y85	E830-E848,E929.0,E929.1	1.0115	0.0209
Nontransport accidents	W00-X59,Y86	E850-E869,E880-E928,E929.2-E929.9	1.0763	0.0035
Falls	W00-W19	E880-E888	0.8409	0.0049

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Accidental discharge of firearms	W32-W34	E922	1.0579	0.0127
Accidental drowning and submersion	W65-W74	E910	0.9965	0.0127
Accidental exposure to smoke, fire and flames	X00-X09	E890-E899	0.9743	0.0089
Accidental poisoning and exposure to noxious substances	X40-X49	E850-E869,E924.1	0.8862	0.0191
Other and unspecified nontransport accidents and their sequelae	W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86	E900-E909,E911-E921,E923-E924.0,E924.8-E928,E929.2-E929.9	1.4188	0.0123
Intentional self-harm (suicide)	*U03,X60-X84,Y87.0	E950-E959	0.9962	0.0005
Intentional self-harm (suicide) by discharge of firearms	X72-X74	E955.0-E955.4	0.9982	0.0007
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03,X60-X71,X75-X84,Y87.0	E950-E954,E955.5-E959	1.0000	0.0023
Assault (homicide)	*U01-*U02,X85-Y09,Y87.1	E960-E969	0.9983	0.0006
Assault (homicide) by discharge of firearms	X93-X95	E965.0-E965.4	0.9969	0.0008
Assault (homicide) by other and unspecified means and their sequelae	*U01-*U02,X85-X92,X96-Y09,Y87.1	E960-E964,E965.5-E969	1.0017	0.0024
Legal intervention	Y35,Y89.0	E970-E978	**	**
Events of undetermined intent	Y10-Y34,Y87.2,Y89.9	E980-E989	**	**
Discharge of firearms, undetermined intent	Y22-Y24	E985.0-E985.4	**	**
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21,Y25-Y34,Y87.2,Y89.9	E980-E984,E985.5-E989	**	**
Operations of war and their sequelae	Y36,Y89.1	E990-E999	**	**
Complications of medical and surgical care	Y40-Y84,Y88	E870-E879,E930-E949	**	**
Injury by firearms	*U01.4,W32-W34,X72-X74,X93-X95,Y22-Y24,Y35.0	E922,E955.0-E955.4,E965.0-E965.4,E970,E985.0-E985.4	0.9973	0.0006
Drug-induced deaths	F11.0-F11.5,F11.7-F11.9,F12.0-F12.5,F12.7-F12.9,F13.0-F13.5,F13.7-F13.9,F14.0-F14.5,F14.7-F14.9,F15.0-F15.5,F15.7-F15.9,F16.0-F16.5,F16.7-F16.9,F17.0,F17.3-F17.5,F17.7-F17.9,F18.0-F18.5,F18.7-F18.9,F19.0-F19.5,F19.7-F19.9,X40-X44,X60-X64,X85,Y10-Y14	292,304,305.2-305.9,E850-E858,E950.0-E950.5,E962.0,E980.0-E980.5	1.1950	0.0225
Alcohol-induced deaths	F10,G31.2,G62.1,I42.6,K29.2,K70,R78.0,X45,X65,Y15	291,303,305.0,357.5,425.5,535.3,571.0-571.3,790.3,E860	0.9682	0.0025

--- Category not applicable.

* NCHS codes for deaths due to acts of terrorism.

** Figure does not meet standards of reliability or precision.

NCHS does not recommend using these ratios with data prior to 1994.

Caution should be taken when applying the comparability ratios to age-, race-, or sex-specific or age-adjusted mortality data.

Source: National Center for Health Statistics

Table C. ICD codes and preliminary comparability ratios for 130 selected causes of infant death used in *New Jersey Health Statistics, 2002* infant cause of death tables

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Certain infectious and parasitic diseases	A00-B99	001-033,034.1-134,136-139,771.3	0.73	0.0339
Certain intestinal infectious diseases	A00-A08	001-008	**	**
Diarrhea and gastroenteritis of infectious origin	A09	009	0.00	0.0000
Tuberculosis	A16-A19	010-018	**	**
Tetanus	A33,A35	037,771.3	**	**
Diphtheria	A36	032	**	**
Whooping cough	A37	033	**	**
Meningococcal infection	A39	036	0.96	0.0377
Septicemia	A40-A41	038	1.38	0.0713
Congenital syphilis	A50	090	**	**
Gonococcal infection	A54	098	**	**
Viral diseases	A80-B34	042-079	1.00	0.0757
Acute poliomyelitis	A80	045	**	**
Varicella (chickenpox)	B01	052	**	**
Measles	B05	055	**	**
Human immunodeficiency virus (HIV) disease	B20-B24	042-044	1.05	0.0465
Mumps	B26	072	**	**
Other and unspecified viral diseases	A81-B00,B02-B04,B06-B19,B25,B27-B34	046-051,053-054,056-071,073-079	0.97	0.1255
Candidiasis	B37	112	**	**
Malaria	B50-B54	084	**	**
Pneumocystosis	B59	136.3	**	**
All other and unspecified infectious and parasitic diseases and their sequelae	A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58,B60-B99	020-031,034.1-035,039-041,080-083,085-088,091-097,099-111,114-134,136.0-136.2,136.4-139	**	**
Neoplasms	C00-D48	140-239	1.01	0.0420
Malignant neoplasms	C00-C97	140-208	1.04	0.0544
Hodgkin's disease and non-Hodgkin's lymphomas	C81-C85	200-202	**	**
Leukemia	C91-C95	204-208	**	**
Other and unspecified malignant neoplasms	C00-C80,C88-C90,C96-C97	140-199,203	1.07	0.0906
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	210-239	0.96	0.1131
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	135, 279-289	0.70	0.0803
Anemias	D50-D64	280-285	**	**
Other diseases of blood and blood-forming organs	D65-D76	286-289	**	**
Certain disorders involving the immune mechanism	D80-D89	135,279	**	**
Endocrine, nutritional and metabolic diseases	E00-E88	240-278	0.87	0.0555
Short stature, not elsewhere classified	E34.3	259.4	**	**
Malnutrition and other nutritional deficiencies	E40-E64	260-269	**	**
Cystic fibrosis	E84	277.0	**	**
Volume depletion, disorders of fluid, electrolyte and acid-base balance	E86-E87	276	0.75	0.0852
All other endocrine, nutritional and metabolic diseases	E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88	240-259.3,259.8-259.9,270-275,277.1-278	1.16	0.0809
Diseases of the nervous system	G00-G98	320-359,435	1.07	0.0263
Meningitis	G00,G03	320-322	1.00	0.0404
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)	G12.0	335.0	1.00	0.0521
Infantile cerebral palsy	G80	343	**	**
Anoxic brain damage, not elsewhere classified	G93.1	348.1	0.97	0.1269

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Other diseases of nervous system	G04,G06-G11,G12.1-G12.9,G20-G72,G81- G92,G93.0,G93.2-G93.9,G95-G98	323-334,335.1-342,344-348,0,348.2- 359,435	1.15	0.0532
Diseases of the ear and mastoid process	H60-H93	380-389	**	**
Diseases of the circulatory system	I00-I99	390-434,436-459	0.71	0.0244
Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	415-417	1.12	0.0447
Pericarditis, endocarditis and myocarditis	I30,I33,I40	420-422	**	**
Cardiomyopathy	I42	425	0.98	0.0166
Cardiac arrest	I46	427.5	0.29	0.0508
Cerebrovascular diseases	I60-I69	430-434,436-438	0.47	0.0510
All other diseases of circulatory system	I00-I25,I31,I34-I38,I44-I45,I47-I51,I70-I99	390-414,423-424,426-427,4,427.6-429,440- 459	0.72	0.0519
Disease of the respiratory system	J00-J98	034,0,460-519	0.81	0.0220
Acute upper respiratory infections	J00-J06	034,0,460-465	**	**
Influenza and pneumonia	J10-J18	480-487	0.76	0.0261
Influenza	J10-J11	487	**	**
Pneumonia	J12-J18	480-486	0.76	0.0266
Acute bronchitis and acute bronchiolitis	J20-J21	466	0.80	0.0758
Bronchitis, chronic and unspecified	J40-J42	490-491	**	**
Asthma	J45-J46	493	**	**
Pneumonitis due to solids and liquids	J69	507	**	**
Other and unspecified diseases of respiratory system	J22,J30-J39,J43-J44,J47-J68,J70-J98	470-479,492,494-506,508-519	0.92	0.0632
Diseases of the digestive system	K00-K92	520-579	1.66	0.1084
Gastritis, duodenitis, and noninfective enteritis and colitis	K29,K50-K55	535, 555-558	2.91	0.3879
Hernia of abdominal cavity and intestinal obstruction without hernia	K40-K46,K56	550-553,560	1.68	0.2720
All other and unspecified diseases of digestive system	K00-K28,K30-K38,K57-K92	520-534,536-543,562-579	0.98	0.0708
Diseases of the genitourinary system	N00-N98	580-629	1.00	0.0567
Renal failure and other disorders of kidney	N17-N19,N25,N27	584-589	1.04	0.0658
Other and unspecified diseases of genitourinary system	N00-N15,N20-N23,N26,N28-N98	580-583,590-629	**	**
Certain conditions originating in the perinatal period	P00-P96	760-771,2,771.4-779	1.06	0.0032
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery	P00-P04	760-763	1.03	0.0099
Newborn affected by maternal hypertensive disorders	P00.0	760.0	1.05	0.0465
Newborn affected by other maternal conditions which may be unrelated to present pregnancy	P00.1-P00.9	760.1-760.6,760.8-760.9	**	**
Newborn affected by maternal complications of pregnancy	P01	761	1.03	0.0138
Newborn affected by incompetent cervix	P01.0	761.0	1.02	0.0188
Newborn affected by premature rupture of membranes	P01.1	761.1	1.02	0.0136
Newborn affected by multiple pregnancy	P01.5	761.5	1.01	0.0507
Newborn affected by other maternal complications of pregnancy	P01.2-P01.4,P01.6-P01.9	761.2-761.4,761.6-761.9	1.22	0.1655
Newborn affected by complications of placenta, cord and membranes	P02	762	1.05	0.0128
Newborn affected by complications involving placenta	P02.0-P02.3	762.0-762.3	1.07	0.0174
Newborn affected by complications involving cord	P02.4-P02.6	762.4-762.6	**	**
Newborn affected by chorioamnionitis	P02.7	762.7	1.01	0.0163
Newborn affected by other and unspecified abnormalities of membranes	P02.8-P02.9	762.8-762.9	**	**
Newborn affected by other complications of labor and delivery	P03	763.0-763.4,763.6-763.9	1.85	0.3262
Newborn affected by noxious influences transmitted via placenta or breast milk	P04	760.7, 763.5	**	**
Disorders related to length of gestation and fetal malnutrition	P05-P08	764-766	1.11	0.0064
Slow fetal growth and fetal malnutrition	P05	764	1.13	0.1004
Disorders related to short gestation and low birth weight, not elsewhere classified	P07	765	1.11	0.0064

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Extremely low birth weight or extreme immaturity	P07.0,P07.2	765.0	1.11	0.0079
Other low birth weight or preterm	P07.1,P07.3	765.1	1.10	0.0135
Disorders related to long gestation and high birth weight	P08	766	**	**
Birth trauma	P10-P15	767	0.04	0.0197
Intrauterine hypoxia and birth asphyxia	P20-P21	768	1.45	0.0599
Intrauterine hypoxia	P20	768.2-768.4	0.90	0.1227
Birth asphyxia	P21	768.5-768.9	1.61	0.0763
Respiratory distress of newborn	P22	769	1.03	0.0131
Other respiratory conditions originating in the perinatal period	P23-P28	770	0.85	0.0216
Congenital pneumonia	P23	770.0	3.80	0.9004
Neonatal aspiration syndromes	P24	770.1	1.39	0.1115
Interstitial emphysema and related conditions originating in the perinatal period	P25	770.2	1.21	0.0595
Pulmonary hemorrhage originating in the perinatal period	P26	770.3	1.46	0.0751
Chronic respiratory disease originating in the perinatal period	P27	770.7	1.14	0.0327
Atelectasis	P28.0-P28.1	770.4-770.5	2.06	0.1144
All other respiratory conditions originating in the perinatal period	P28.2-P28.9	770.6-770.8	0.07	0.0101
Infections specific to the perinatal period	P35-P39	771.0-771.2,771.4-771.8	1.02	0.0261
Bacterial sepsis of newborn	P36	771.8	0.91	0.0272
Omphalitis of newborn with or without mild hemorrhage	P38	771.4	**	**
All other infections specific to the perinatal period	P35,P37,P39	771.0-771.2,771.5-771.7	2.45	0.3705
Hemorrhagic and hematological disorders of newborn	P50-P61	772-774, 776	1.42	0.0640
Neonatal hemorrhage	P50-P52,P54	772	1.44	0.0698
Hemorrhagic disease of newborn	P53	776.0	**	**
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice	P55-P59	773-774	**	**
Hematological disorders	P60-P61	776.1-776.9	1.68	0.2595
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P70.0-P70.2	775.0-775.1	**	**
Necrotizing enterocolitis of newborn	P77	777.5	1.23	0.0456
Hydrops fetalis not due to hemolytic disease	P83.2	778.0	1.00	0.0264
Other perinatal conditions	P29,P70.3-P76,P78-P81,P83.0-P83.1,P83.3-P96	775.2-775.9,777.0-777.4,777.6-777.9,778.1 779	1.14	0.0192
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	740-759	0.91	0.0057
Anencephaly and similar malformations	Q00	740	1.00	0.0000
Congenital hydrocephalus	Q03	742.3	0.68	0.0552
Spina bifida	Q05	741	0.75	0.0765
Other congenital malformations of nervous system	Q01-Q02,Q04,Q06-Q07	742.0-742.2,742.4-742.9	1.08	0.0477
Congenital malformations of heart	Q20-Q24	745-746	1.00	0.0081
Other congenital malformations of circulatory system	Q25-Q28	747	0.62	0.0504
Congenital malformations of respiratory system	Q30-Q34	748	0.63	0.0225
Congenital malformations of digestive system	Q35-Q45	749-751	**	**
Congenital malformations of genitourinary system	Q50-Q64	752-753	0.94	0.0244
Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85	754-757	0.86	0.0319
Down's syndrome	Q90	758.0	0.98	0.0705
Edward's syndrome	Q91.0-Q91.3	758.2	1.00	0.0080
Patau's syndrome	Q91.4-Q91.7	758.1	0.98	0.0099
Other congenital malformations and deformations	Q10-Q18,Q86-Q89	743-744,759	0.97	0.0210
Other chromosomal abnormalities, not elsewhere classified	Q92-Q99	758.3-758.9	1.08	0.0783
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	780-799	1.02	0.0042

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Sudden infant death syndrome	R95	798.0	1.04	0.0040
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R53,R55-594,R96-R99	780-796,798.1-799	0.91	0.0270
All other diseases	F01-F99,H00-H57,L00-M99	290-319,360-379,680-739	**	**
External causes of mortality	V01-Y89	E800-E999	0.99	0.0098
Accidents	V01-X59,Y85-Y86	E800-E869,E880-E929	1.02	0.0107
Transport accidents	V01-V99,Y85	E800-E848,E920-E929.1	0.92	0.0294
Motor vehicle accidents	V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2	E810-E825	0.87	0.0368
Other and unspecified transport accidents and their sequelae	V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8,V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99,Y85	E800-E807,E826-E848,E929.0-E929.1	**	**
Falls	W00-W19	E880-E888	**	**
Accidental discharge of firearms	W32-W34	E922	**	**
Accidental drowning and submersion	W65-W74	E910	**	**
Accidental suffocation and strangulation in bed	W75	E913.0	0.84	0.0552
Other accidental suffocation and strangulation	W76-W77,W81-W84	E913.1-E913.9	1.14	0.0537
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	W78-W80	E911-E912	1.10	0.0810
Accidents caused by exposure to smoke, fire and flames	X00-X09	E890-E899	**	**
Accidental poisoning and exposure to noxious substances	X40-X49	E850-E869,E924.1	**	**
Other and unspecified accidents and their sequelae	W20-W31,W35-W64,W85-W99,X10-X39,X50-X59,Y86	E900-E909,E914-E921,E923-E924.0,E924.8-E929	**	**
Assault (homicide)	*U01-*U02,X85-Y09,Y87.1	E960-E969	0.95	0.0179
Assault (homicide) by hanging, strangulation and suffocation	X91	E963	**	**
Assault (homicide) by discharge of firearms	*U01.4,X93-X95	E965.0-E965.4	**	**
Neglect, abandonment and other maltreatment syndromes	Y06-Y07	E967,E968.4	0.76	0.0720
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3,*U01.5-*U01.9,*U02,X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09,Y87.1	E960-E962,E964,E965.5-E966,E968.0-E968.3,968.8-E968.9	1.03	0.0417
Complications of medical and surgical care	Y40-Y84,Y88	E870-E879,E930-E949	**	**
Other external causes and their sequelae	X60-X84,Y10-Y36,Y87.0,Y87.2,Y89	E970-E979	**	**

* NCHS codes for deaths due to acts of terrorism.

** Figure does not meet standards of reliability or precision

NCHS does not recommend using these ratios with data prior to 1994.

Caution should be taken when applying the comparability ratios to race- or sex-specific infant and fetal mortality data.

Source: National Center for Health Statistics